



## ATF-5 (Acetyl Lys29) Polyclonal Antibody

Cat No: HR1AP2210

For research use only

### Overview

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| Product Name          | ATF-5 (Acetyl Lys29) Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications          | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Observed band         | 30kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| GeneID?Human?         | ATF5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Names     | ATF5; ATFX; Cyclic AMP-dependent transcription factor ATF-5; cAMP-dependent transcription factor ATF-5; Activating transcription factor 5; Transcription factor ATFX                                                                                                                                                                                                                                                                                                                                                                        |
| Background            | function:Transcriptional activator which binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters and blocks the differentiation of neuroprogenitor cells into neurons. Its transcriptional activity is enhanced by CCND3 and slightly inhibited by CDK4.,similarity:Belongs to the bZIP family.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as a dimer. Interacts with PTP4A1/PRL-1 (By similarity). Interacts with CCND3, but not with CCND1 or CCND2., |