



## JMY Polyclonal Antibody

Cat No: HR1AP3772

For research use only

### Overview

|                       |   |
|-----------------------|---|
| Product Name          | JMY Polyclonal Antibody   |
| Source                | Rabbit  |
| Applications          | WB,ELISA  |
| Species Reactivity    | Human,Mouse   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | 130kDa  |
| GenID?Human?          | JMY   |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     | JMY; Junction-mediating and -regulatory protein   |
| Background            | function:Cofactor that increases p53/TP53 response via its interaction with p300/EP300. Increases p53/TP53-dependent transcription and apoptosis, suggesting an important role in p53/TP53 stress response such as DNA damage.,induction:By E2F.,PTM:Ubiquitinated by MDM2, leading to its subsequent degradation by the proteasome. In case of DNA damage, the interaction with MDM2 is altered, preventing degradation and allowing interaction with p300/EP300 and its function in p53/TP53 stress response.,similarity:Contains 1 WH2 domain.,subunit:Interacts with p300/EP300, the complex being recruited to activated p53/TP53. Interacts with TTC5., |