



Sin3B Polyclonal Antibody

Cat No: HR1AP3969

For research use only

Overview

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|-----------------------|---|
| Product Name | Sin3B Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IF,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 130kDa |
| GenID?Human? | SIN3B |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | SIN3B; KIAA0700; Paired amphipathic helix protein Sin3b; Histone deacetylase complex subunit Sin3b; Transcriptional corepressor Sin3b |
| Background | function:Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3B to DNA. Also forms a complex with FOXK1 which represses transcription.,similarity:Contains 3 PAH (paired amphipathic helix) repeats.,subunit:Interacts with FOXK1/MNF, MXI, MAD, NCOR1 and SAP30. Interaction with SDS3 enhances the interaction with HDAC1 to form a complex. Interacts with MAD3, MAD4, MAEL, REST and SETDB1 (By similarity). Interacts with HCFC1., |