

Sin3B rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21549	Rabbit	1 mg/ml	133066

Applications	WB,IF,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Sin3B Polyclonal Antibody detects endogenous levels of Sin3B protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SIN3B. AA range:221-270
Uniprot No	O75182
Alternative names	SIN3B; KIAA0700; Paired amphipathic helix protein Sin3b; Histone deacetylase complex subunit Sin3b; Transcriptional corepressor Sin3b
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	SIN3B, Paired amphipathic helix protein Sin3b

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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