

mSin3A Rabbit mAb

Catalog No: #59519

Package Size: #59519-1 50ul #59519-2 100ul

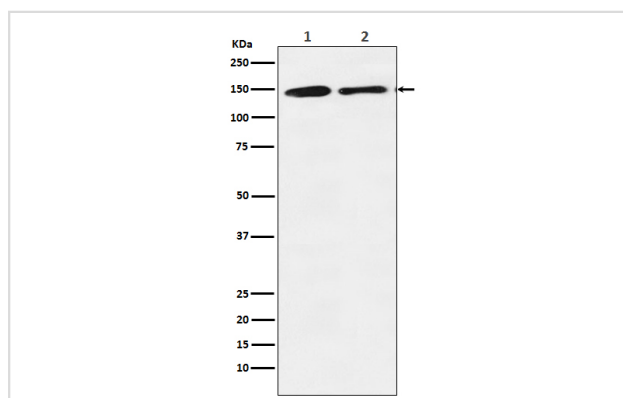
Description

Product Name	mSin3A Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	mSin3A Antibody detects endogenous levels of total mSin3A
Immunogen Description	A synthesized peptide derived from human mSin3A
Other Names	Histone deacetylase complex subunit Sin 3a; Paired amphipathic helix protein Sin 3a; SIN3 homolog A;
Accession No.	Uniprot:Q96ST3
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of mSin3A expression in (1) K562 cell lysate; (2) RAW 264.7 cell lysate.

Background

Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3A to DNA. Acts as a corepressor for REST.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.