

Rabbit anti-Human SIN3A Polyclonal Antibody | anti-SIN3A antibody

SIN3A Antibody

CATALOG # AAA233902	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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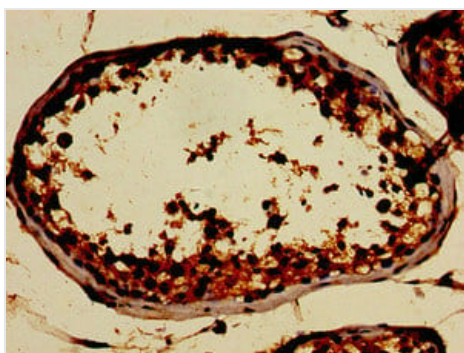
PRODUCT SYNONYMS

SIN3A; Polyclonal Antibody; SIN3A Antibody; Paired amphipathic helix protein Sin3a; Histone deacetylase complex subunit Sin3a; Transcriptional corepressor Sin3a; anti-SIN3A antibody

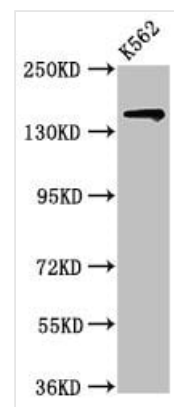
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1273
Applicable Applications for anti-SIN3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Paired amphipathic helix protein Sin3a protein (1-123AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA233902 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: K562 whole cell lysateAll lanes: SIN3A antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 146 KDaObserved band size: 146 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SIN3A antibody	Acts as a transcriptional repressor. Corepressor for REST. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with MXD1-MAX heterodimers to repress transcription by tethering SIN3A to DNA. Acts cooperatively with OGT to repress transcription in parallel with histone deacetylation. Involved in he control of the circadian rhythms. Required for the transcriptional repression of circadian target genes, such as PER1, mediated by the large PER complex through histone deacetylation. Cooperates with FOXK1 to regulate cell cycle progression probably by repressing cell cycle inhibitor genes expression (By similarity).
Product Categories/Family for anti-SIN3A antibody	Epigenetics and Nuclear Signaling; Cancer; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	223941782
NCBI GeneID	25942
NCBI Accession #	NP_001138829.1
NCBI GenBank Nucleotide #	NM_001145357.1
UniProt Accession #	Q96ST3; Q8N8N4; Q8NC83; Q8WV18; Q96L98; Q9UFQ1; B2RNS5
Molecular Weight	145,175 Da
NCBI Official Full Name	paired amphipathic helix protein Sin3a
NCBI Official Synonym Full Names	SIN3 transcription regulator family member A
NCBI Official Symbol	SIN3A
NCBI Official Synonym Symbols	WITKOS
NCBI Protein Information	paired amphipathic helix protein Sin3a
UniProt Protein Name	Paired amphipathic helix protein Sin3a
UniProt Gene Name	SIN3A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sin3a-antibody-immunohistochemistry-western-blot-elisa/233902>