

Rabbit anti-Human, Mouse Sin3A Polyclonal Antibody | anti-Sin3A antibody

Rabbit anti-Sin3A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211110	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

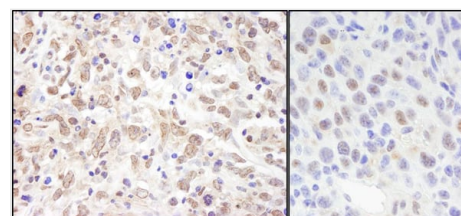
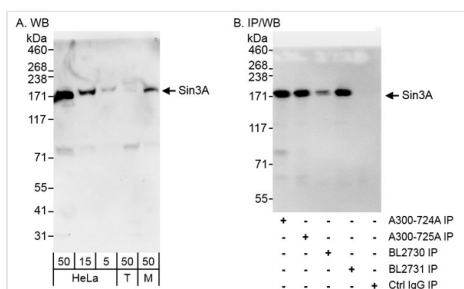
PRODUCT SYNONYMS

Sin3A; Polyclonal Antibody; Rabbit anti-Sin3A Antibody; Affinity Purified; transcriptional regulator; SIN3A; WITKOS; transcriptional co-repressor Sin3A; SIN3 homolog A; transcription regulator; paired amphipathic helix protein Sin3a; histone deacetylase complex subunit Sin3a; transcriptional corepressor Sin3a; Paired amphipathic helix protein Sin3a; SIN3 transcription regulator family member A; anti-Sin3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-Sin3A antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human and mouse Sin3A by immunohistochemistry. Sample: FFPE sections of human metastatic lymph node (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Sin3A (Cat. No. AAA211110 Lot1) used at a dilution of 1:200 (1 ug/ml). Detection: DAB

WB (Western Blot)

Detection of human and mouse Sin3A by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Sin3A antibody AAA211110 (lot AAA211110-1) used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Sin3A was also immunoprecipitated using rabbit anti-Sin3A antibodies BL2730 and BL2731 at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).

ADDITIONAL INFORMATION

Related Product Information for anti-Sin3A antibody	Sin3A is a part of a histone deacetylase co-repressor complex that functions to stabilize complex members and regulate gene expression through deacetylation of histones. Sin3A acts as a scaffold for a core complex which contains HDAC1, HDAC2, RbAp46, RbAp48, SAP30, RBP1 and p33INHib. Sin3A also associates with the Mad/Max complex to mediate transcriptional repression.
Product Categories/Family for anti-Sin3A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	25942
UniProt Accession #	Q96ST3
UniProt Protein Name	Paired amphipathic helix protein Sin3a
UniProt Gene Name	SIN3A
UniProt Entry Name	SIN3A_HUMAN

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-immunoprecipitation-western-blot-elisa/211110>