

Rabbit anti-Mouse Sin3a Polyclonal Antibody | anti-Sin3a antibody

Anti-Sin3a Antibody, Rabbit Polyclonal

CATALOG # AAA254510	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

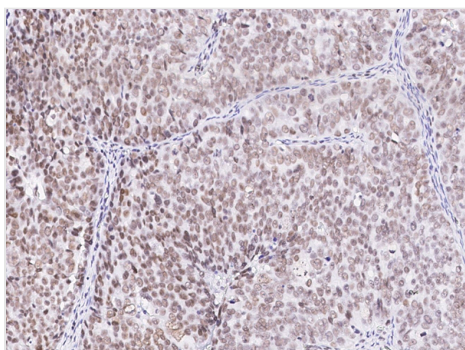
PRODUCT SYNONYMS

Sin3a; Polyclonal Antibody; Anti-Sin3a Antibody; Rabbit Polyclonal; Sin3a Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-Kiaa4126 Antibody; anti-Sin3a antibody

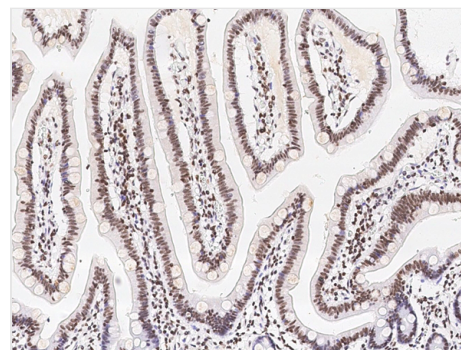
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Sin3a
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Sin3a antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Mouse Sin3a
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse Sin3a, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of human SIN3A in human ovarian cancer with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunohistochemical staining of human SIN3A in human duodenum with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-Sin3a antibody	Sin3a is an essential regulator for early lung endoderm specification and differentiation. Sin3a is the central scaffold protein of the prototypical Hdac1/2 chromatin repressor complex, crucially required during early embryonic development for the growth of pluripotent cells of the inner cell mass. Chromatin modifier Swi-independent 3a (SIN3A), together with associated histone deacetylases, influences gene expression during development and differentiation through a variety of transcription factors in a cell-specific manner. Sin3a is essential for the maintenance of inner cell mass cells of mouse blastocysts, embryonic fibroblasts, and myoblasts, but is not required for the survival of trophectoderm or Sertoli cells. Sin3A influences a specific step of tumorigenesis by regulating a module of genes involved in cell invasion.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	91980275
NCBI GeneID	20466
UniProt Accession #	Q60520; Q570Z7; Q60820; Q62139; Q62140; Q7TPU8; Q7TSZ2
Molecular Weight	145,474 Da
NCBI Official Full Name	Sin3A, partial
NCBI Official Synonym Full Names	transcriptional regulator, SIN3A (yeast)
NCBI Official Symbol	Sin3a
NCBI Official Synonym Symbols	Sin3; mSin3A; AW553200; mKIAA4126
NCBI Protein Information	paired amphipathic helix protein Sin3a
UniProt Protein Name	Paired amphipathic helix protein Sin3a
UniProt Gene Name	Sin3a
UniProt Synonym Gene Names	Kiaa4126
UniProt Entry Name	SIN3A_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sin3a-antibody-immunohistochemistry-elisa/254510>