

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

Anti-Sin3a Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254585	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

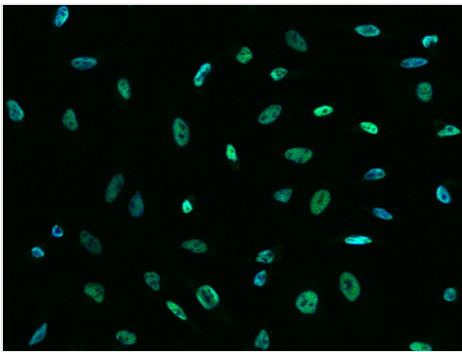
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

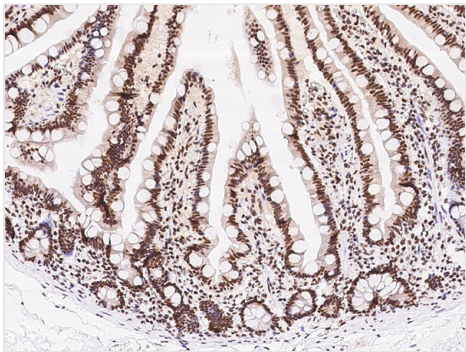
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Sin3a
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Sin3a antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human Sin3a
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human 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. Avoid repeated freeze-thaw cycles.

IMAGES



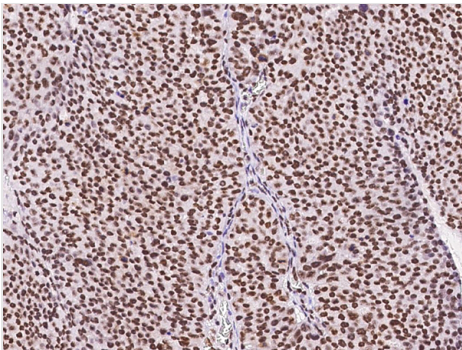
IF (Immunofluorescence)

Immunofluorescence staining of SIN3A in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human SIN3A polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Nucleus.



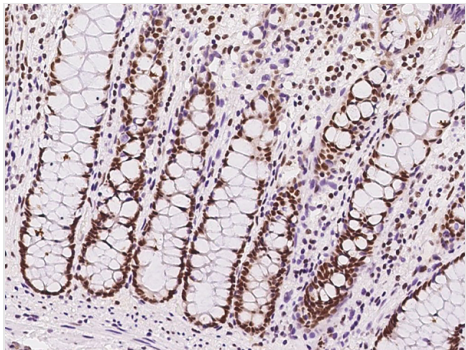
IHC (Immunohistochemistry)

Immunochemical staining of human SIN3A in human duodenum with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SIN3A in human ovarian cancer with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SIN3A in human rectum with rabbit polyclonal antibody at 1:300 dilution, 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.
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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	1273
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 Protein Information	paired amphipathic helix protein Sin3a; transcriptional regulator, SIN3A; transcriptional corepressor Sin3a; transcriptional co-repressor Sin3A; SIN3 transcription regulator homolog A; SIN3 homolog A, transcription regulator; histone deacetylase complex s
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-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254585>