

Rabbit SUPT3H Polyclonal Antibody | anti-SUPT3H antibody

SUPT3H antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197084	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

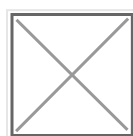
PRODUCT SYNONYMS

SUPT3H; Polyclonal Antibody; SUPT3H antibody - N-terminal region; anti-SUPT3H antibody

PRODUCT SPECIFICATIONS

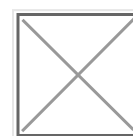
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MR KDKKKLRRL KYMFIRDYKS KIVKGIDEDD LLEDKLSGSN NANKRQKI
Sequence Length	317
Applicable Applications for anti-SUPT3H antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SUPT3H
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SUPT3H Antibody Titration: 0.4ug/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate
SUPT3H is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-SUPT3H Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT3H antibody

This is a rabbit polyclonal antibody against SUPT3H. It was validated on Western Blot and immunohistochemistry

Target Description: SUPT3H is a component of the multiprotein SPT-ADA-GCN5 acetyltransferase (SAGA) complex that integrates proteins with transcription coactivator/adaptor functions (ADAs and GCN5), histone acetyltransferase activity (GCN5), and core promoter-selective functions (SPTs) involving interactions with the TATA-binding protein (TBP).

Product Categories/Family for anti-SUPT3H antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Cycle Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507309
NCBI GeneID	8464
NCBI Accession #	NP_003590
NCBI GenBank Nucleotide #	NM_003599
UniProt Accession #	O75486
Molecular Weight	36kDa
NCBI Official Full Name	transcription initiation protein SPT3 homolog isoform 1
NCBI Official Synonym Full Names	SPT3 homolog, SAGA and STAGA complex component
NCBI Official Symbol	SUPT3H
NCBI Official Synonym Symbols	SPT3; SPT3L
NCBI Protein Information	transcription initiation protein SPT3 homolog
UniProt Protein Name	Transcription initiation protein SPT3 homolog
UniProt Gene Name	SUPT3H
UniProt Synonym Gene Names	SPT3
UniProt Entry Name	SUPT3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/supt3h-antibody-western-blot-immunohistochemistry-elisa/197084>