

Rabbit SUPT6H Polyclonal Antibody | anti-SUPT6H antibody

SUPT6H antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198274	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

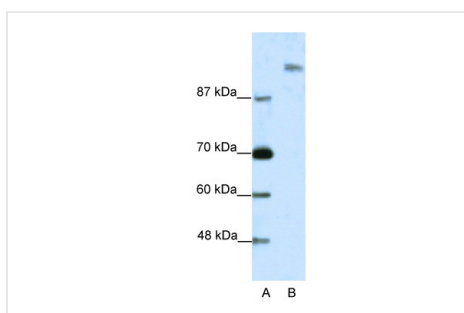
PRODUCT SYNONYMS

SUPT6H; Polyclonal Antibody; SUPT6H antibody - N-terminal region; anti-SUPT6H antibody

PRODUCT SPECIFICATIONS

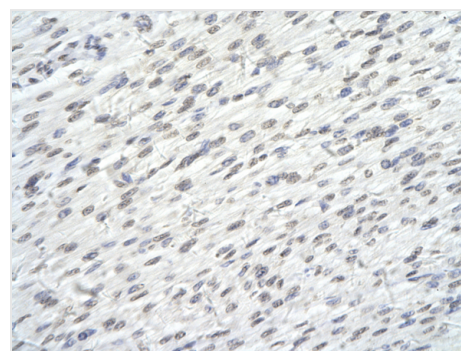
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA EESEEEYNDE GEVVPRTKK FVEEEDDDEE EEEEENLDDQD EQGNLKGK
Sequence Length	1726
Applicable Applications for anti-SUPT6H antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Yeast: 77%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SUPT6H
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-SUPT6H Antibody Titration: 2.5ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
SUPT6H is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Rabbit Anti-SUPT6H antibody
Paraffin Embedded Tissue: Human Heart cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT6H antibody	This is a rabbit polyclonal antibody against SUPT6H. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SUPT6H may be functionally analogous to SPT6 and emb-5 and may therefore regulate transcription through establishment or maintenance of chromatin structure. Spt6 may also participates in the regulation of transcription by RNA polymerase II (RNAPII). Human Spt6 (hSpt6) is a classic transcription elongation factor that enhances the rate of RNAPII elongation. HSpt6 is capable of stimulating transcription elongation both individually and in concert with DRB sensitivity-inducing factor (DSIF).
Product Categories/Family for anti-SUPT6H antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Lymphocyte Signaling; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Epigenetics; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	49256399
NCBI GeneID	6830
NCBI Accession #	NP_003161
NCBI GenBank Nucleotide #	NM_003170
UniProt Accession #	Q7KZ85
Molecular Weight	199kDa
NCBI Official Full Name	SUPT6H protein
NCBI Official Synonym Full Names	SPT6 homolog, histone chaperone and transcription elongation factor
NCBI Official Symbol	SUPT6H
NCBI Official Synonym Symbols	SPT6; SPT6H; emb-5
NCBI Protein Information	transcription elongation factor SPT6
UniProt Protein Name	Transcription elongation factor SPT6
UniProt Gene Name	SUPT6H
UniProt Synonym Gene Names	KIAA0162; SPT6H
UniProt Entry Name	SPT6H_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://www.aaabiotech.com/polyclonal/supt6h-antibody-western-blot-immunohistochemistry-elisa/198274>