

Rabbit SUPT5H Polyclonal Antibody | anti-SUPT5H antibody

SUPT5H antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197583	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Zebrafish	Western Blot, Immunohistochemistry

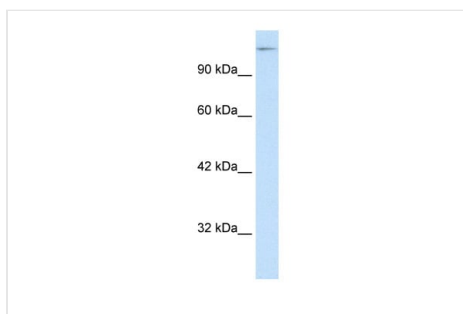
PRODUCT SYNONYMS

SUPT5H; Polyclonal Antibody; SUPT5H antibody - C-terminal region; anti-SUPT5H antibody

PRODUCT SPECIFICATIONS

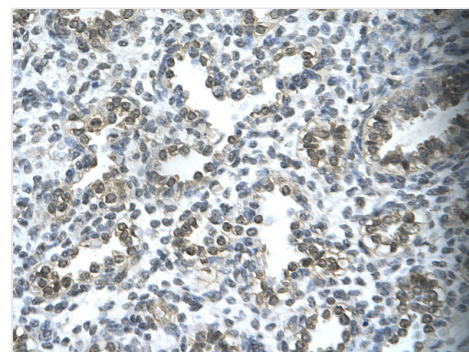
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PY AAPSPQGSYQ PSPSPQSYHQ VAPSPAGYQN THSPASYHPT PSPMAYQA
Sequence Length	1087
Applicable Applications for anti-SUPT5H antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SUPT5H
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



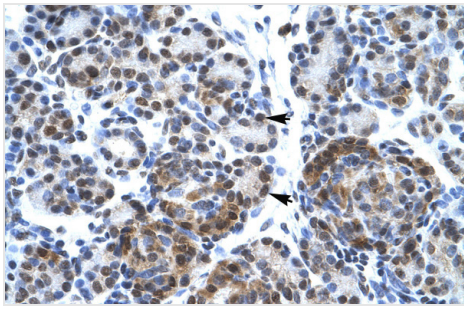
WB (Western Blot)

WB Suggested Anti-SUPT5H Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

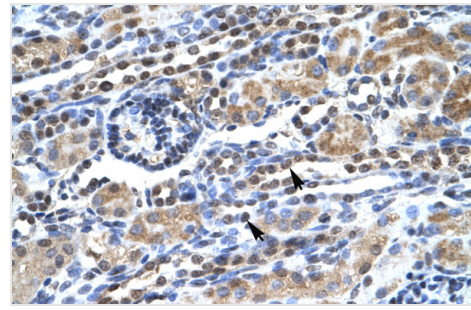


IHC (Immunohistochemistry)

Rabbit Anti-SUPT5H Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)
Human Pancreas



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT5H antibody	This is a rabbit polyclonal antibody against SUPT5H. It was validated on Western Blot and immunohistochemistry Target Description: SUPT5H and its binding partner regulate transcriptional elongation by RNA polymerase II. SPT4 and SPT5 are involved in both 5,6-dichloro-1-beta-D-ribofuranosylbenzimidazole (DRB)-mediated transcriptional inhibition and the activation of transcriptional elongation by the human immunodeficiency virus type 1 (HIV-1) Tat protein.
Product Categories/Family for anti-SUPT5H antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149524
NCBI GeneID	6829
NCBI Accession #	NP_003160
NCBI GenBank Nucleotide #	NM_003169
UniProt Accession #	O00267
Molecular Weight	121kDa
NCBI Official Full Name	transcription elongation factor SPT5 isoform a
NCBI Official Synonym Full Names	SPT5 homolog, DSIF elongation factor subunit
NCBI Official Symbol	SUPT5H
NCBI Official Synonym Symbols	SPT5; SPT5H; Tat-CT1
NCBI Protein Information	transcription elongation factor SPT5
UniProt Protein Name	Transcription elongation factor SPT5
UniProt Gene Name	SUPT5H
UniProt Synonym Gene Names	SPT5; SPT5H
UniProt Entry Name	SPT5H_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/supt5h-antibody-western-blot-immunohistochemistry-elisa/197583>