

Rabbit anti-Human SUPT3H Polyclonal Antibody | anti-SUPT3H antibody

Rabbit anti-SUPT3H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220487	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

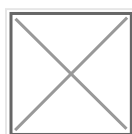
PRODUCT SYNONYMS

SUPT3H; Polyclonal Antibody; Rabbit anti-SUPT3H Antibody; SPT3; Transcription initiation protein SPT3 homolog; SPT3-like protein; anti-SUPT3H antibody

PRODUCT SPECIFICATIONS

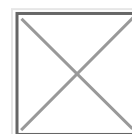
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SUPT3H antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SUPT3H. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



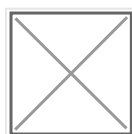
IF (Immunofluorescence)

Immunofluorescent analysis of SUPT3H staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SUPT3H staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SUPT3H expression in A431 (A), K562 (B), HL60 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SUPT3H antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507309
NCBI GeneID	8464
NCBI Accession #	NP_003590.1
NCBI GenBank Nucleotide #	NM_003599.3
UniProt Accession #	O75486; O76066; Q5TAV9; Q86VN7; A6NKG9; B2R9Q5
Molecular Weight	44,362 Da
NCBI Official Full Name	transcription initiation protein SPT3 homolog isoform 1
NCBI Official Synonym Full Names	suppressor of Ty 3 homolog (S. cerevisiae)
NCBI Official Symbol	SUPT3H
NCBI Official Synonym Symbols	SPT3; SPT3L
NCBI Protein Information	transcription initiation protein SPT3 homolog; SPT3-like protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/supt3h-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220487>