

Rabbit anti-Human SUPT5H Polyclonal Antibody | anti-SUPT5H antibody

Rabbit anti-SUPT5H Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211192	Rabbit	Human	Immunohistochemistry, Western Blot

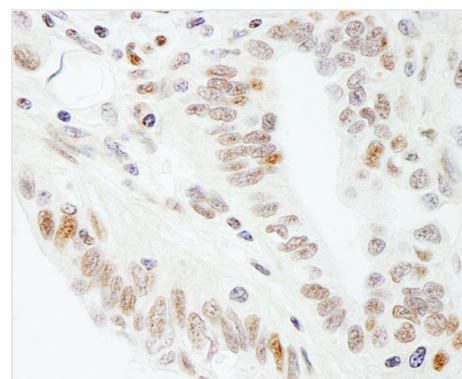
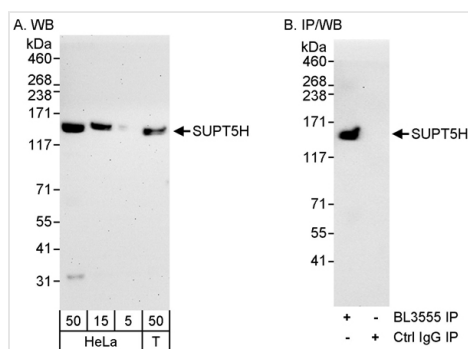
PRODUCT SYNONYMS

SUPT5H; Polyclonal Antibody; Rabbit anti-SUPT5H Antibody; Affinity Purified; hSPT5; transcription elongation factor SPT5; Tat-CT1 protein; Tat-CT1; Tat-cotransactivator 1 protein; suppressor of Ty 5 homolog; SPT5; DSIF p160; DSIF large subunit; DRB sensitivity-inducing factor large subunit; DRB sensitivity-inducing factor 160 kDa subunit; SPT5H; Transcription elongation factor SPT5; SPT5 homolog; DSIF elongation factor subunit; anti-SUPT5H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SUPT5H antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse, Chicken, Orangutan
Immunogen	Between 1037 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SUPT5H by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SUPT5H antibody BL3558 (Cat. No. AAA211192) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B). SUPT5H was immunoprecipitated by rabbit anti-SUPT5H antibody BL3555 (Cat. No. which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

IHC (Immunohistochemistry)

Detection of human SUPT5H by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SUPT5H (Cat. No. AAA211192 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT5H antibody	Transcription elongation is one step in the multistage process of transcription that involves the polymerization of nucleoside monophosphates into a ribonucleotide transcript catalyzed by the multisubunit complex RNA Pol II. Transcriptional regulation involves positive factors that promote sufficient elongation rates and processivity as well as negative elongation factors that repress transcription elongation. SUPT5H is a subunit of the DRB sensitivity inducing factor (DSIF) along with SUPT4H that functions as a negative elongation factor. DSIF associates with RNA Pol II and may inhibit elongation by pausing and terminating RNA Pol II activity.
Product Categories/Family for anti-SUPT5H antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149524
NCBI GeneID	6829
NCBI Accession #	NP_003160.2
NCBI GenBank Nucleotide #	NM_003169.3
UniProt Accession #	O00267; O43279; Q59G52; Q99639
Molecular Weight	120,499 Da
NCBI Official Full Name	transcription elongation factor SPT5 isoform a
NCBI Official Synonym Full Names	suppressor of Ty 5 homolog (S. cerevisiae)
NCBI Official Symbol	SUPT5H
NCBI Official Synonym Symbols	SPT5; SPT5H; Tat-CT1
NCBI Protein Information	transcription elongation factor SPT5; hSPT5; DSIF p160; DSIF large subunit; Tat-cotransactivator 1 protein; DRB sensitivity-inducing factor large subunit; DRB sensitivity-inducing factor 160 kDa subunit
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/supt5h-antibody-immunohistochemistry-western-blot-elisa/211192>