

Rabbit anti-Human SUPT5H/SPT5 Monoclonal Antibody | anti-SUPT5H antibody

SUPT5H/SPT5 Rabbit mAb

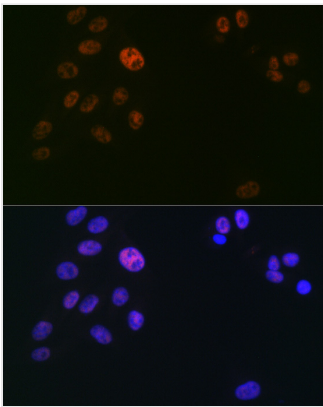
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28496	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

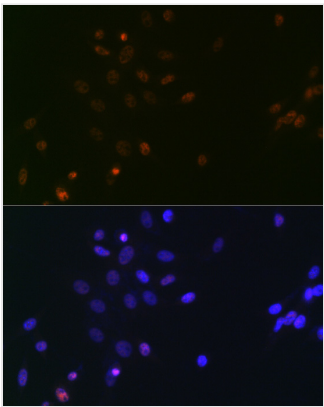
SUPT5H/SPT5; Monoclonal Antibody; SUPT5H/SPT5 Rabbit mAb; SPT5; SPT5H; Tat-CT1; anti-SUPT5H antibody

PRODUCT SPECIFICATIONS

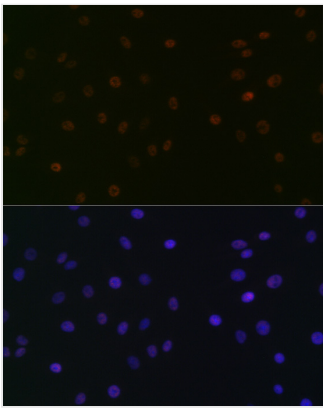
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	PHYGSQTPPLH DGSRTPAQSG AWDPNNPNTS SRAEEEEYEYA FDDEPTPSPQ AYGGTPNPQT PGYPDPSSPQ VNPQYNPQTP GTPAMYNTDQ FSPYAAPSPQ G
Applicable Applications for anti-SUPT5H antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Application Notes	WB: 1:500-1:1000 IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human SUPT5H/SPT5 (O00267).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



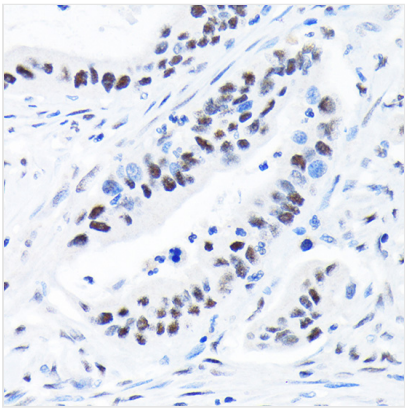
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using SUPT5H/SPT5 Rabbit mAb (AAA28496) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



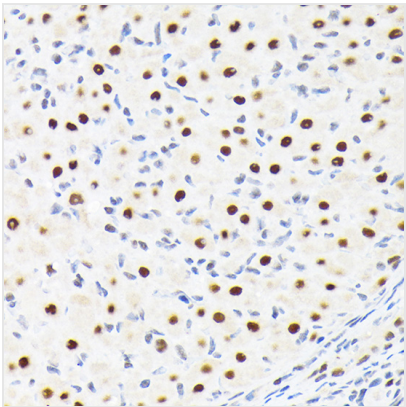
IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using SUPT5H/SPT5 Rabbit mAb (AAA28496) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



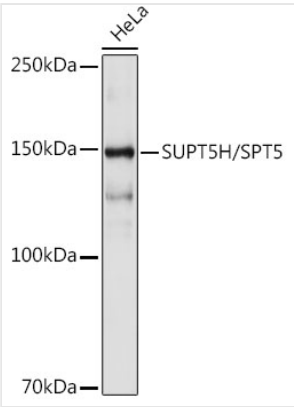
IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using SUPT5H/SPT5 Rabbit mAb (AAA28496) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using SUPT5H/SPT5 Rabbit mAb (AAA28496) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat ovary using SUPT5H/SPT5 Rabbit mAb (AAA28496) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells, using SUPT5H/SPT5 Rabbit mAb (AAA28496) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT5H antibody	Enables enzyme binding activity and protein heterodimerization activity. Involved in positive regulation of macroautophagy; regulation of RNA metabolic process; and transcription elongation from RNA polymerase II promoter. Located in nucleoplasm. Part of DSIF complex.
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Product Categories/Family for anti-SUPT5H antibody

Epigenetics Nuclear Signaling; Transcription Factors; RNA Binding; Cell Biology Developmental Biology; Apoptosis; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6829
UniProt Accession #	O00267
Molecular Weight	Calculated MW: 121kDa Observed MW: 150kDa
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/monoclonal/supt5h-spt5-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28496>