

Rabbit SUPT16H (SPT16) Polyclonal Antibody | anti-SUPT16H antibody

SUPT16H (SPT16) Rabbit pAb

CATALOG # AAA281994	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SUPT16H (SPT16); Polyclonal Antibody; SUPT16H (SPT16) Rabbit pAb; CDC68; SPT16; FACTP140; SPT16/CDC68; anti-SUPT16H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-SUPT16H antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human SUPT16H (SPT16).
Positive Samples	HeLa, HCT116, Jurkat, C6, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Mouse brain, using SUPT16H (SPT16) antibody at 1:1000 dilution.Secondary antibody: HRP 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: 30s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SUPT16H (SPT16) antibody at 1:10000 dilution.Secondary antibody: HRP 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: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT16H antibody	Background: Transcription of protein-coding genes can be reconstituted on naked DNA with only the general transcription factors and RNA polymerase II. However, this minimal system cannot transcribe DNA packaged into chromatin, indicating that accessory factors may facilitate access to DNA. One such factor, FACT (facilitates chromatin transcription), interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT is composed of an 80 kDa subunit and a 140 kDa subunit; this gene encodes the 140 kDa subunit.
Product Categories/Family for anti-SUPT16H antibody	Epigenetics & Nuclear Signaling; Transcription Factors; Research; Cell Biology & Developmental Biology; Cell Cycle; Cell differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005757
NCBI GeneID	11198
NCBI Accession #	NP_009123.1
NCBI GenBank Nucleotide #	NM_007192.3
UniProt Accession #	Q9Y5B9; Q6GMT8; Q6P2F1; Q6PJM1; Q9NRX0
Molecular Weight	119,914 Da
NCBI Official Full Name	FACT complex subunit SPT16
NCBI Official Synonym Full Names	suppressor of Ty 16 homolog (S. cerevisiae)
NCBI Official Symbol	SUPT16H
NCBI Official Synonym Symbols	CDC68; FACTP140; SPT16/CDC68
NCBI Protein Information	FACT complex subunit SPT16; hSPT16; FACT 140 kDa subunit; facilitates chromatin remodeling 140 kDa subunit; facilitates chromatin transcription complex subunit SPT16; chromatin-specific transcription elongation factor 140 kDa subunit
UniProt Protein Name	FACT complex subunit SPT16
UniProt Gene Name	SUPT16H
UniProt Synonym Gene Names	FACT140; FACTP140; hSPT16
UniProt Entry Name	SP16H_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/supt16h-spt16-antibody-immunofluorescence-western-blot-elisa/281994>