

Rabbit anti-Human, Mouse SPT16 Polyclonal Antibody | anti-SPT16 antibody

SPT16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295824	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SPT16; Polyclonal Antibody; SPT16 Polyclonal Antibody; SUPT16H; FACT140; FACTP140; FACT complex subunit SPT16; Chromatin-specific transcription elongation factor 140 kDa subunit; FACT 140 kDa subunit; FACTp140; Facilitates chromatin transcription complex subunit SPT16; hSPT16; anti-SPT16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-SPT16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



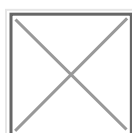
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



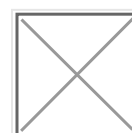
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SPT16 antibody

Component of the FACT complex, a general chromatin factor that acts to reorganize nucleosomes. The FACT complex is involved in multiple processes that require DNA as a template such as mRNA elongation, DNA replication and DNA repair. During transcription elongation the FACT complex acts as a histone chaperone that both destabilizes and restores nucleosomal structure. It facilitates the passage of RNA polymerase II and transcription by promoting the dissociation of one histone H2A-H2B dimer from the nucleosome, then subsequently promotes the reestablishment of the nucleosome following the passage of RNA polymerase II. The FACT complex is probably also involved in phosphorylation of 'Ser-392' of p53/TP53 via its association with CK2 (casein kinase II).

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005757
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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/spt16-antibody-immunohistochemistry-western-blot-elisa/295824>