

Rabbit anti-Human SUPT16H Polyclonal Antibody | anti-SUPT16H antibody

SUPT16H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231560	Rabbit	Human	Immunohistochemistry, ELISA

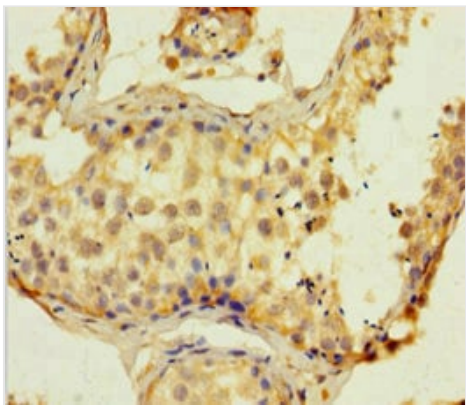
PRODUCT SYNONYMS

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

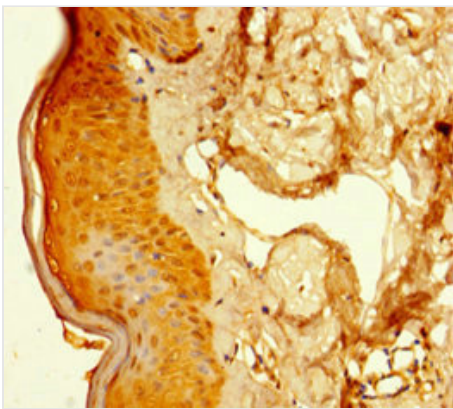
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1047
Applicable Applications for anti-SUPT16H antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human FACT complex subunit SPT16 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5912 / sc-5915 / sc-28734
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA231560 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin tissue using AAA231560 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT16H 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).
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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	SPT16 homolog, facilitates chromatin remodeling subunit
NCBI Official Symbol	SUPT16H
NCBI Official Synonym Symbols	CDC68; SPT16; FACTP140; SPT16/CDC68
NCBI Protein Information	FACT complex subunit SPT16
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.

