

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

Anti-SUPT16H Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256850	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

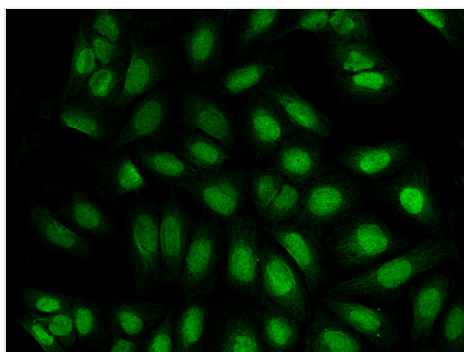
PRODUCT SYNONYMS

SUPT16H; Polyclonal Antibody; Anti-SUPT16H Antibody; Rabbit Polyclonal; SUPT16H Antibody; Rabbit PAb; Antigen Affinity Purified; anti-SUPT16H antibody

PRODUCT SPECIFICATIONS

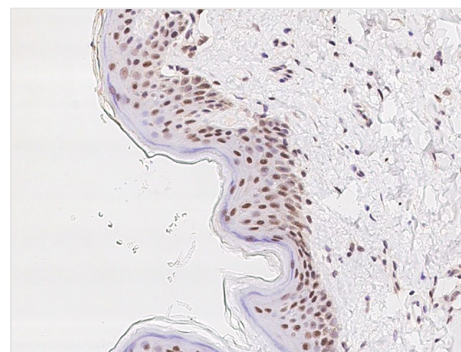
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SUPT16H
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SUPT16H antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SUPT16H fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SUPT16H fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SUPT16H in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human SUPT16H polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human SUPT16H in human skin with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SUPT16H antibody	The histone chaperone FACT (facilitates chromatin transcription) is a large heterodimeric complex with roles in transcription, replication, and repair. FACT promotes and subsequently restricts access to DNA as a result of dynamic nucleosome reorganization. The human FACT complex is composed of two polypeptides identified as Spt16 (Suppressor of ty 16) and SSRP1 (structure-specific recognition protein 1) that are both essential for nucleosome reorganization. The Spt16 protein is divided into three distinct structural domains and a highly acidic intrinsically disordered C-terminal domain required for alleviation of nucleosome blockage during polymerase II elongation. The SSRP1 component of FACT is divided into five well-defined domains, which includes a C-terminal HMG-1 DNA binding domain.
References	Winkler DD, et al. (2011) Histone chaperone fact coordinates nucleosome interaction through multiple synergistic binding events. J Biol Chem 286 (48): 41883-41892.

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-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256850>