

SUPT16H polyclonal antibody

Catalog # PAB10370 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant SUPT16H.
Immunogen	Recombinant GST fusion protein corresponding to amino acids 1-329 of human SUPT16H.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western blot (5 to 10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — SUPT16H

Entrez GeneID [11198](#)

Gene Name	SUPT16H
Gene Alias	CDC68, FACT, FACTP140, FLJ10857, FLJ14010, FLJ34357, SPT16/CDC68
Gene Description	suppressor of Ty 16 homolog (S. cerevisiae)
Omim ID	605012
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	chromatin-specific transcription elongation factor large subunit facilitates chromatin remodeling 140 kDa subunit

Publication Reference

- [A DNA damage-induced p53 serine 392 kinase complex contains CK2, hSpt16, and SSRP1.](#)

Keller DM, Zeng X, Wang Y, Zhang QH, Kapoor M, Shu H, Goodman R, Lozano G, Zhao Y, Lu H.

Molecular Cell 2001 Feb; 7(2):283.

Application: WB-Ce, Human, HeLa cells