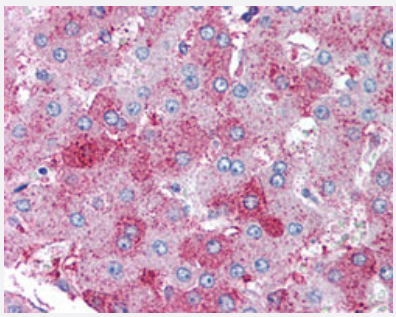
SUPT16H monoclonal antibody, clone 8D2

Catalog # MAB12948 Size 50 ug

Applications

Western Blot (Cell lysate)

Western Blot analysis of Hela cells with SUPT16H monoclonal antibody, clone 8D2 (Cat # MAB12948) followed by HRP-conjugated donkey anti-mouse secondary antibody and visualized by chemiluminescence detection system.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with SUPT16H monoclonal antibody, clone 8D2 (Cat # MAB12948) at 10 ug/mL working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human SUPT16H.
Immunogen	Recombinant protein corresponding to full length human SUPT16H.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG2a

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — SUPT16H

Entrez GeneID	11198
Protein Accession#	Q9Y5B9
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 tr anscription 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 suc h 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 su bunit 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 1 40 kDa subunit