

SUPT6H Rabbit pAb

Catalog NO.: A16434

Basic Information

Observed MW

260kDa

Calculated MW

199kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables histone binding activity. Involved in negative regulation of histone H3-K27 methylation and positive regulation of transcription elongation from RNA polymerase II promoter. Predicted to be located in nucleoplasm. Predicted to be part of transcription elongation factor complex. Predicted to be active in transcriptionally active chromatin.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

IP

0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID

6830

Swiss Prot

Q7KZ85

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

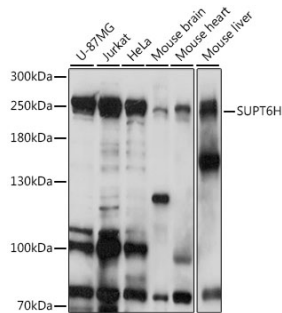
SPT6; SPT6H; emb-5; SUPT6H

Product Information

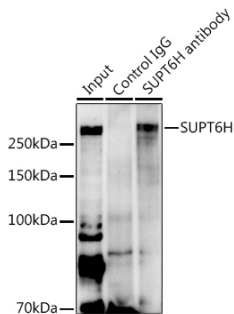
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.		

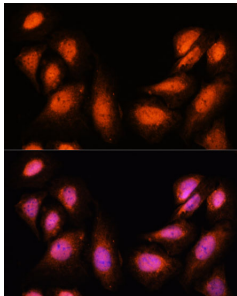
Validation Data



Western blot analysis of various lysates using SUPT6H Rabbit pAb (A16434) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.



Immunoprecipitation analysis of 600 µg extracts of Mouse heart using 3 µg SUPT6H antibody (A16434). Western blot was performed from the immunoprecipitate using SUPT6H antibody (A16434) at a dilution of 1:500.



Immunofluorescence analysis of U-2 OS cells using SUPT6H Rabbit pAb (A16434) at dilution of 1:100.
 Secondary antibody: Cy3-conjugated Goat anti-Rabbit

IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.