

## anti- SUPT16H antibody

### Product Information

Catalog No.:	FNab08394
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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).

### Immunogen information

Immunogen:	suppressor of Ty 16 homolog(S. cerevisiae)
Synonyms:	FACT140, FACTP140
Observed MW:	140 kDa
UniprotID :	Q9Y5B9

### Application

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#### Wuhan Fine Biotech Co., Ltd.

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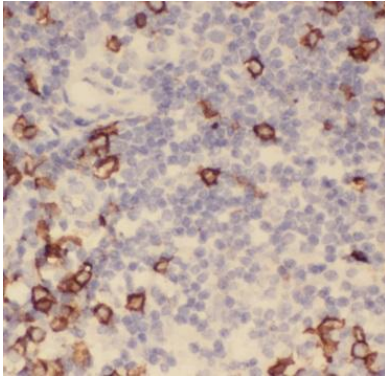
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse

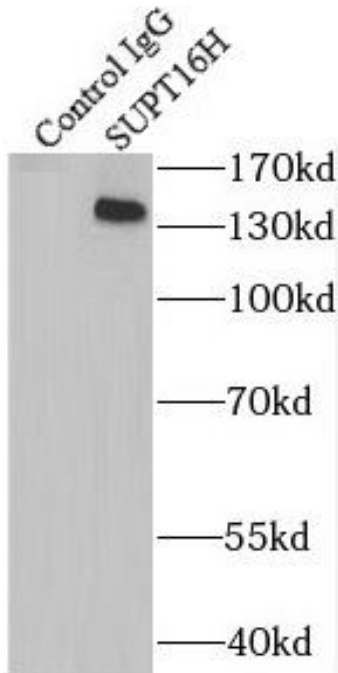
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis using FNab08394(SUPT16H antibody) at dilution of 1:100



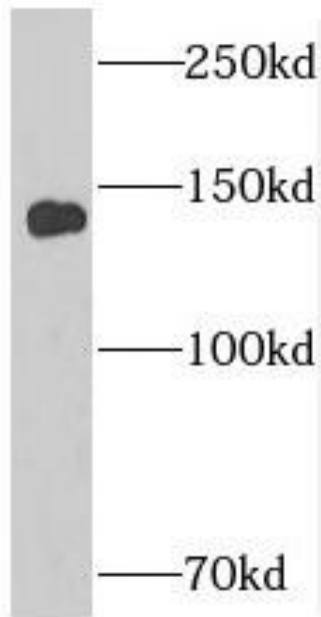
IP Result of anti-SUPT16H (IP:FNab08394, 4ug; Detection:FNab08394 1:1000) with mouse brain tissue lysate 3440ug.

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mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab08394(SUPT16H antibody) at dilution of 1:300