

## SUPT5H Rabbit mAb

Catalog No: #60039

Package Size: #60039-1 50ul #60039-2 100ul

## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | SUPT5H Rabbit mAb                                                                                  |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC ICC/IF                                                                                      |
| Species Reactivity    | Human Mouse Rat                                                                                    |
| Specificity           | SUPT5H Antibody detects endogenous levels of total SUPT5H                                          |
| Immunogen Description | A synthesized peptide derived from human SUPT5H                                                    |
| Other Names           | hSPT5; SPT5; SPT5H; supt5h; Tat CT1;                                                               |
| Accession No.         | Uniprot:O00267                                                                                     |
| Calculated MW         | Predicted band size: 121 kDa                                                                       |
| SDS-PAGE MW           | Observed band size: 155 kDa                                                                        |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

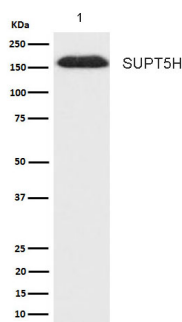
## Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

## Images



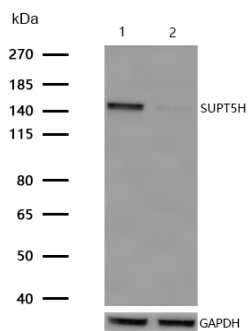
All lanes: SUPT5H Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates  
Lysates/proteins at 20 µg per lane.

Secondary  
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 121 kDa  
Observed band size: 155 kDa

Exposure time: 3 seconds

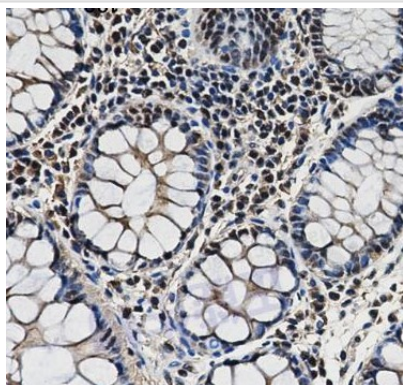


All lanes:SUPT5H Rabbit mAb at 1/1k dilution

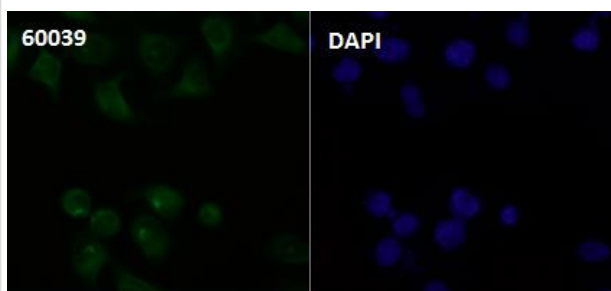
Lane 1 : Wild-type HeLa cell lysate

Lane 2 :SUPT5H Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for SUPT5H using 60039 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence SUPT5H antibody (60039) ICC/IF staining of SUPT5H in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60039 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

## Background

Component of the DRB sensitivity-inducing factor complex (DSIF complex), which regulates mRNA processing and transcription elongation by RNA polymerase II.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.