

SUPT5H Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant SUPT5H.****Catalog # AT4109a****Specification**

SUPT5H Antibody (monoclonal) (M03) - Product Information

Application	IF, WB
Primary Accession	O00267
Other Accession	BC024203
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	121000

SUPT5H Antibody (monoclonal) (M03) - Additional Information**Gene ID** 6829**Other Names**

Transcription elongation factor SPT5, hSPT5, DRB sensitivity-inducing factor 160 kDa subunit, DSIF p160, DRB sensitivity-inducing factor large subunit, DSIF large subunit, Tat-cotransactivator 1 protein, Tat-CT1 protein, SUPT5H, SPT5, SPT5H

Target/Specificity

SUPT5H (AAH24203, 981 a.a. ~ 1087 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

SUPT5H Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

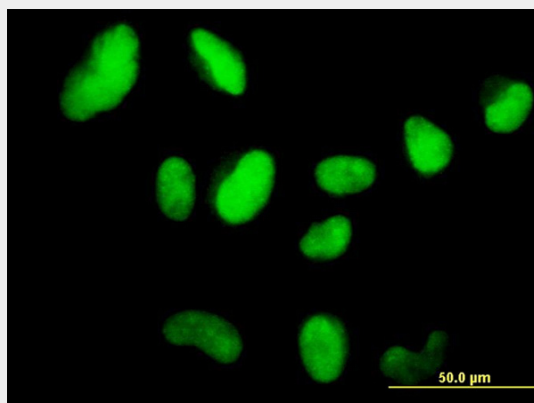
SUPT5H Antibody (monoclonal) (M03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

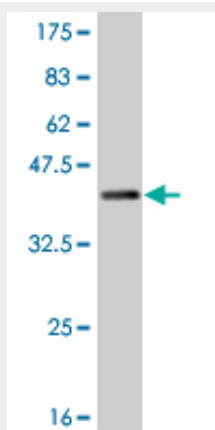
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

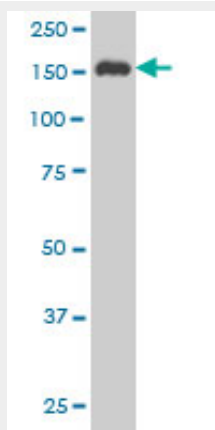
SUPT5H Antibody (monoclonal) (M03) - Images



Immunofluorescence of monoclonal antibody to SUPT5H on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 KDa) .



SUPT5H monoclonal antibody (M03), clone 3B1 Western Blot analysis of SUPT5H expression in Hela S3 NE ((Cat # AT4109a)

SUPT5H Antibody (monoclonal) (M03) - References

DSIF, the Paf1 complex, and Tat-SF1 have nonredundant, cooperative roles in RNA polymerase II elongation. Chen Y, et al. Genes Dev, 2009 Dec 1. PMID 19952111. Crystal structure of the human transcription elongation factor DSIF hSpt4 subunit in complex with the hSpt5 dimerization interface. Wenzel S, et al. Biochem J, 2009 Dec 23. PMID 19860741. Repression of RNA polymerase II elongation in vivo is critically dependent on the C-terminus of Spt5. Chen H, et al. PLoS One, 2009 Sep 9. PMID 19742326. Role of human transcription elongation factor DSIF in the suppression of senescence and apoptosis. Komori T, et al. Genes Cells, 2009 Mar. PMID 19210550. Interplay between E-box and NF-kappaB in regulation of A20 gene by DRB sensitivity-inducing factor (DSIF). Amir-Zilberstein L, et al. J Biol Chem, 2008 Jan 18. PMID 17962196.