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USP39 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a partial recombinant USP39.
Catalog # AT4489a

Specification

USP39 Antibody (monoclonal) (M07) - Product Information

Application	**WB, E**
Primary Accession	Q53GS9
Other Accession	NM_006590
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**65381**

USP39 Antibody (monoclonal) (M07) - Additional Information

Gene ID 10713

Other Names
U4/U6U5 tri-snRNP-associated protein 2, Inactive ubiquitin-specific peptidase 39, SAD1 homolog, U4/U6U5 tri-snRNP-associated 65 kDa protein, 65K, USP39

Target/Specificity
USP39 (NP_006581, 466 a.a. ~ 565 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
USP39 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

USP39 Antibody (monoclonal) (M07) - Protocols

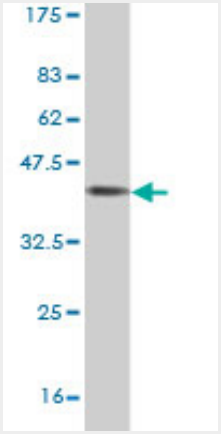
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

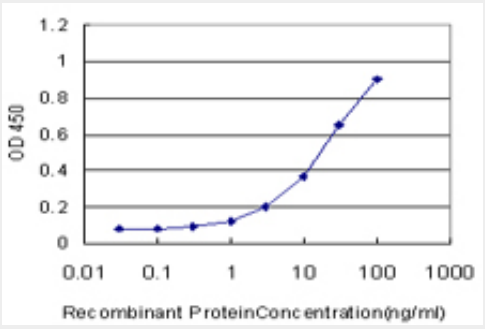
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

USP39 Antibody (monoclonal) (M07) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Detection limit for recombinant GST tagged USP39 is approximately 0.3ng/ml as a capture antibody.

USP39 Antibody (monoclonal) (M07) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.Usp39 is essential for mitotic spindle checkpoint integrity and controls mRNA-levels of aurora B. van Leuken RJ, et al. Cell Cycle, 2008 Sep 1. PMID 18728397.Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.