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FAM50A Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant FAM50A.
Catalog # AT1993a

Specification

FAM50A Antibody (monoclonal) (M02) - Product Information

Application	**WB, IHC, E**
Primary Accession	Q14320
Other Accession	NM_004699
Reactivity	**Human, Rat**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**40242**

FAM50A Antibody (monoclonal) (M02) - Additional Information

Gene ID 9130

Other Names
Protein FAM50A, Protein HXC-26, Protein XAP-5, FAM50A, DXS9928E, HXC26, XAP5

Target/Specificity
FAM50A (NP_004690, 1 a.a. ~ 88 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
FAM50A Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM50A Antibody (monoclonal) (M02) - Protocols

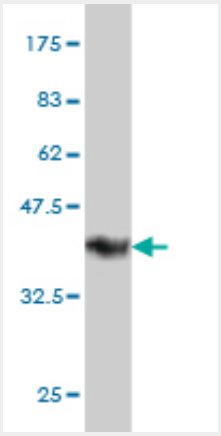
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

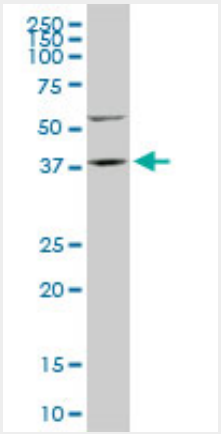
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

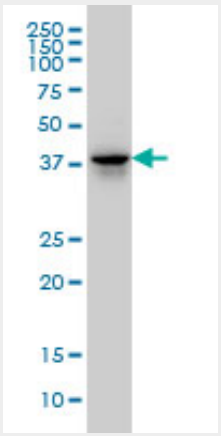
FAM50A Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.42 KDa) .



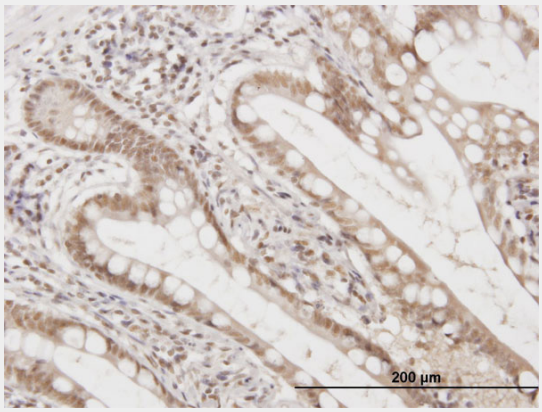
FAM50A monoclonal antibody (M02), clone 5F10. Western Blot analysis of FAM50A expression in PC-12 ((Cat # AT1993a)



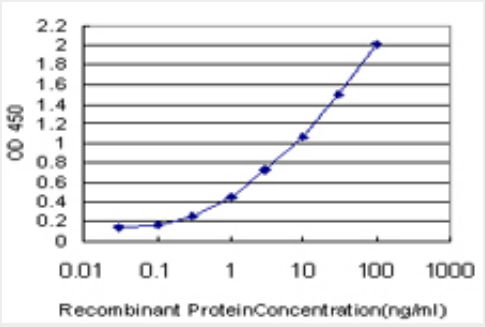
FAM50A monoclonal antibody (M02), clone 5F10 Western Blot analysis of FAM50A expression in

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Hela S3 NE ((Cat # AT1993a)



Immunoperoxidase of monoclonal antibody to FAM50A on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 0.5 ug/ml]



Detection limit for recombinant GST tagged FAM50A is approximately 0.1ng/ml as a capture antibody.

FAM50A Antibody (monoclonal) (M02) - Background

This gene belongs to the FAM50 family. The encoded protein is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor.

FAM50A Antibody (monoclonal) (M02) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.XAP5 CIRCADIAN TIMEKEEPER coordinates light signals for proper timing of photomorphogenesis and the circadian clock in Arabidopsis. Martin-Tryon EL, et al. Plant Cell, 2008 May. PMID 18515502.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901.