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MEFV Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MEFV.
Catalog # AT2840a

Specification

MEFV Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	O15553
Other Accession	NM_000243
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**86444**

MEFV Antibody (monoclonal) (M01) - Additional Information

Gene ID 4210

Other Names
Pyrin, Marenostrin, MEFV, MEF

Target/Specificity
MEFV (NP_000234, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000
E~~N/A

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
MEFV Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

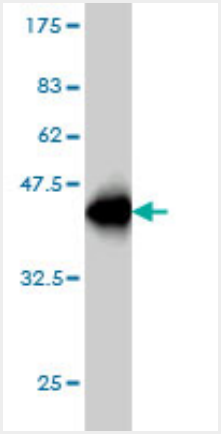
MEFV Antibody (monoclonal) (M01) - Protocols

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

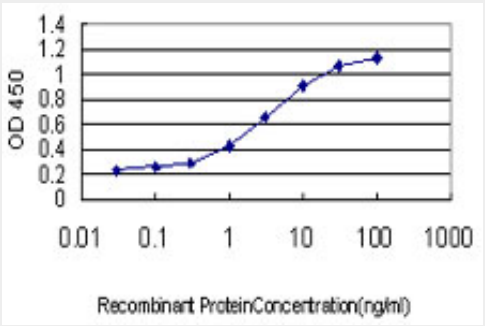
- Western Blot
- Blocking Peptides
- Dot Blot

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

MEFV Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



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

MEFV Antibody (monoclonal) (M01) - Background

This gene encodes a protein, also known as pyrin or marenostrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome.

MEFV Antibody (monoclonal) (M01) - References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014.Association of familial mediterranean fever-related MEFV gene variations with ankylosing spondylitis. Cosan F, et al. Arthritis Rheum, 2010 Jul 28. PMID 20669279.Mediterranean fever (MEFV) gene mutation frequency is not increased in adults with rheumatic heart disease. Simsek I, et al. Clin Rheumatol, 2010 Jul 20. PMID 20645115.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.MEFV E148Q polymorphism is associated with Henoch-Sch?nlein purpura in Chinese children. He X, et al. Pediatr Nephrol, 2010 Oct. PMID 20602240.