10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FMN2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant FMN2.
Catalog # AT2076a

Product Information

Application	WB, E
Primary Accession	Q9NZ56
Other Accession	BC014364
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	4B8
Calculated MW	180106

Additional Information

Gene ID	56776
Other Names	Formin-2, FMN2
Target/Specificity	FMN2 (AAH14364.2, 144 a.a. ~ 243 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	FMN2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

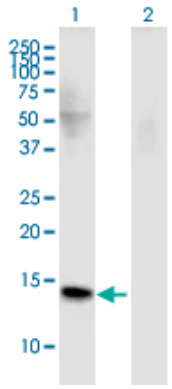
Formin homology (FH) domain proteins (see FMN1; MIM 136535) play a role in cytoskeletal organization and/or establishment of cell polarity.

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.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Genetic variants identified in a European genome-wide association study that were found to predict incident

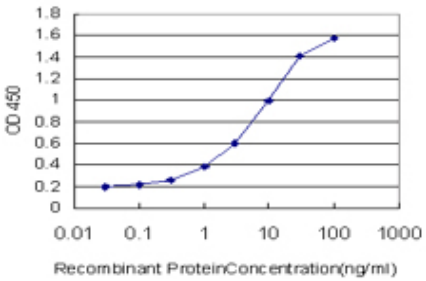
coronary heart disease in the atherosclerosis risk in communities study. Bressler J, et al. Am J Epidemiol, 2010 Jan 1. PMID 19955471.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Follow-up examination of linkage and association to chromosome 1q43 in multiple sclerosis. McCauley JL, et al. Genes Immun, 2009 Oct. PMID 19626040.

Images



Western Blot analysis of FMN2 expression in transfected 293T cell line by FMN2 monoclonal antibody (M02), clone 4B8.

Lane 1: FMN2 transfected lysate (Predicted MW: 11.11 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged FMN2 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.