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MFGE8 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a partial recombinant MFGE8.
Catalog # AT2849a

Product Information

Application	WB, E
Primary Accession	Q08431
Other Accession	NM_005928
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3E10
Calculated MW	43105

Additional Information

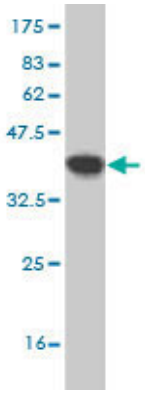
Gene ID	4240
Other Names	Lactadherin, Breast epithelial antigen BA46, HMFG, MFGM, Milk fat globule-EGF factor 8, MFG-E8, SED1, Lactadherin short form, Medin, MFGE8
Target/Specificity	MFGE8 (NP_005919, 61 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	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	MFGE8 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

References

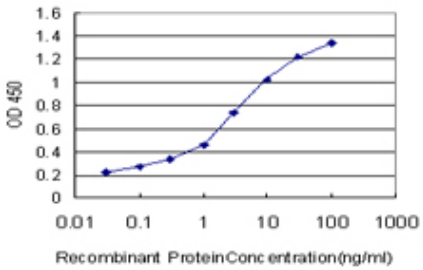
Aberrant splicing of the milk fat globule-EGF factor 8 (MFG-E8) gene in human systemic lupus erythematosus. Yamaguchi H, et al. Eur J Immunol, 2010 Jun. PMID 20213738.Sequential use of transcriptional profiling, expression quantitative trait mapping, and gene association implicates MMP20 in human kidney aging. Wheeler HE, et al. PLoS Genet, 2009 Oct. PMID 19834535.Genetic polymorphism in milk fat globule-EGF factor 8 (MFG-E8) is associated with systemic lupus erythematosus in human. Hu CY, et al. Lupus, 2009 Jul. PMID 19502262.Milk fat globule protein epidermal growth factor-8: a pivotal relay element within the angiotensin II and monocyte chemoattractant protein-1 signaling cascade mediating vascular smooth muscle cells invasion. Fu Z, et al. Circ Res, 2009 Jun 19. PMID 19443842.SED1/MFG-E8: a bi-motif protein that orchestrates diverse cellular interactions. Raymond A, et al. J Cell Biochem, 2009 Apr

15. PMID 19204935.

Images



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



Detection limit for recombinant GST tagged MFGE8 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'.