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PGAM1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant PGAM1.
Catalog # AT3277a

Product Information

Application	WB, E
Primary Accession	P18669
Other Accession	BC011678
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2G1-A6
Calculated MW	28804

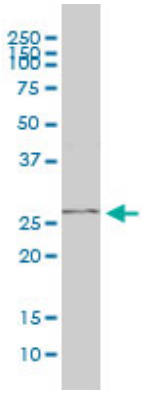
Additional Information

Gene ID	5223
Other Names	Phosphoglycerate mutase 1, BPG-dependent PGAM 1, Phosphoglycerate mutase isozyme B, PGAM-B, PGAM1, PGAMA
Target/Specificity	PGAM1 (AAH11678.1, 1 a.a. ~ 254 a.a) full-length 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	PGAM1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

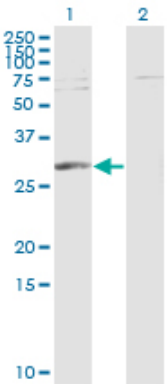
References

1.Comparative Proteomic Profiling of Human Bile Reveals SSP411 as a Novel Biomarker of Cholangiocarcinoma.Shen J, Wang W, Wu J, Feng B, Chen W, Wang M, Tang J, Wang F, Cheng F, Pu L, Tang Q, Wang X, Li X.PLoS One. 2012;7(10):e47476. doi: 10.1371/journal.pone.0047476. Epub 2012 Oct 31.2.High prevalence of autoantibodies against phosphoglycerate mutase 1 in patients with autoimmune central nervous system diseases.Kimura A, Sakurai T, Koumura A, Yamada M, Hayashi Y, Tanaka Y, Hozumi I, Tanaka R, Takemura M, Seishima M, Inuzuka T.J Neuroimmunol. 2009 Dec 5. [Epub ahead of print]

Images

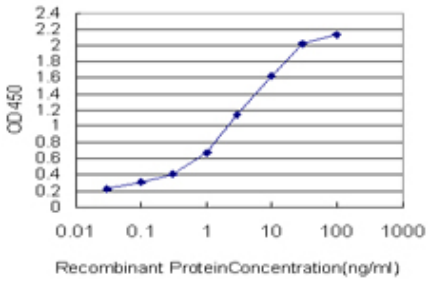


PGAM1 monoclonal antibody (M01), clone 2G1-A6
Western Blot analysis of PGAM1 expression in Jurkat (Cat # L017V1).



Western Blot analysis of PGAM1 expression in transfected 293T cell line by PGAM1 monoclonal antibody (M01), clone 2G1-A6.

Lane 1: PGAM1 transfected lysate (Predicted MW: 28.8 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged PGAM1 is approximately 0.03ng/ml as a capture antibody.

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