

PARVG Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant PARVG.

Catalog # AT3185a

Product Information

Application	WB, IP, E
Primary Accession	Q9HBI0
Other Accession	BC034406
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	40
Calculated MW	37485

Additional Information

Gene ID	64098
Other Names	Gamma-parvin, PARVG
Target/Specificity	PARVG (AAH34406, 1 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A 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	PARVG Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

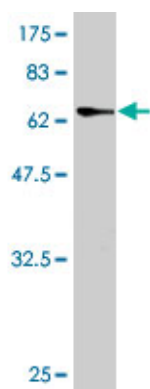
Background

Members of the parvin family, including PARVG, are actin-binding proteins associated with focal contacts.

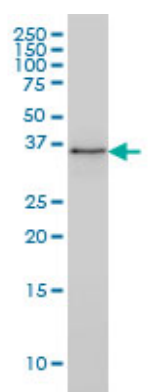
References

The gamma-parvin-integrin-linked kinase complex is critically involved in leukocyte-substrate interaction. Yoshimi R, et al. J Immunol, 2006 Mar 15. PMID 16517730. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. No evidence of INI1hSNF5 (SMARCB1) and PARVG point mutations in oligodendroglial neoplasms. Alonso ME, et al. Cancer Genet Cytogenet, 2005 Jul 15. PMID 15993274. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene

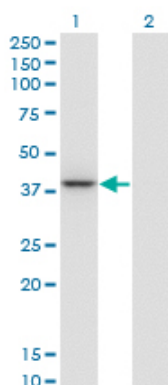
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.15 KDa) .

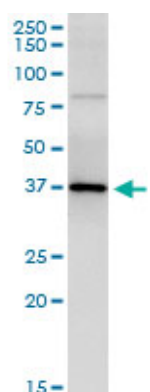


PARVG monoclonal antibody (M01), clone 4E1 Western Blot analysis of PARVG expression in HL-60 (Cat # AT3185a)



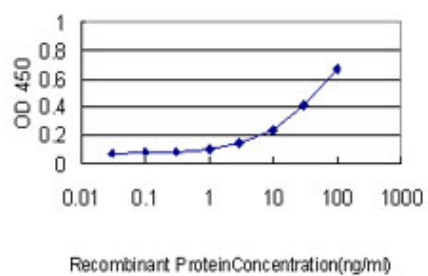
Western Blot analysis of PARVG expression in transfected 293T cell line by PARVG monoclonal antibody (M01), clone 4E1.

Lane 1: PARVG transfected lysate (Predicted MW: 37.5 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of PARVG transfected lysate using anti-PARVG monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with PARVG monoclonal antibody.

Detection limit for recombinant GST tagged PARVG 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'.