

PARVG Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant PARVG.

Catalog # AT3185a

Specification

PARVG Antibody (monoclonal) (M01) - Product Information

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

PARVG Antibody (monoclonal) (M01) - 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

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.

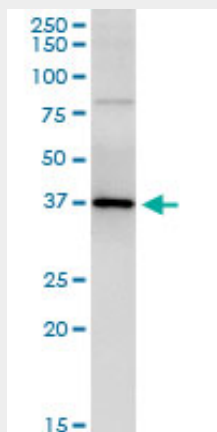
PARVG Antibody (monoclonal) (M01) - Protocols

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

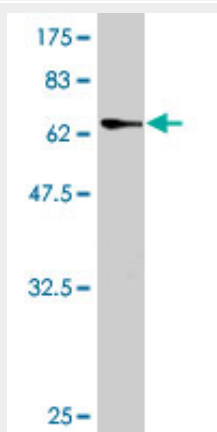
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

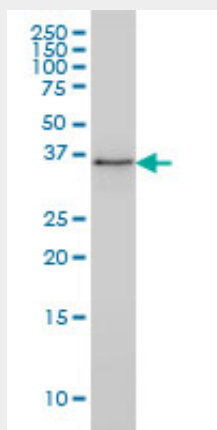
PARVG Antibody (monoclonal) (M01) - Images



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

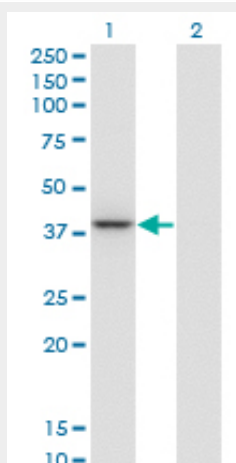


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.15 KDa) .



PARVG monoclonal antibody (M01), clone 4E1 Western Blot analysis of PARVG expression in

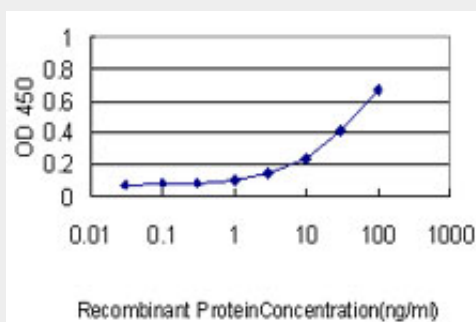
HL-60 ((Cat # AT3185a)



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.



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

PARVG Antibody (monoclonal) (M01) - Background

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

PARVG Antibody (monoclonal) (M01) - 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 Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. A genome annotation-driven approach to cloning the human ORFeome. Collins JE, et al. Genome Biol, 2004. PMID 15461802.