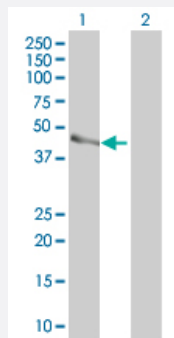


PARVB monoclonal antibody (M01), clone 4A11

Catalog # H00029780-M01

Size 100 ug

Applications

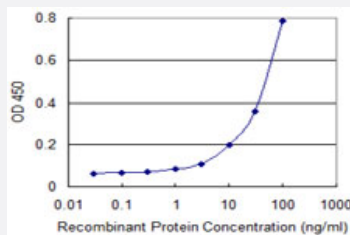


Western Blot (Transfected lysate)

Western Blot analysis of PARVB expression in transfected 293T cell line by PARVB monoclonal antibody (M01), clone 4A11.

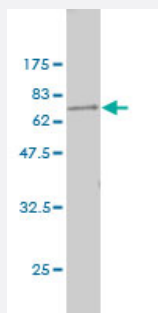
Lane 1: PARVB transfected lysate(40.25 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PARVB is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (64.24 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant PARVB.

Immunogen	PARVB (AAH46103, 1 a.a. ~ 350 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKKDESFLGKLGGLTARKRRAREVSDLQEEGKNAINSPMSPALADVHPEDTQLEENEERTMIDP TSKEDPKFKELVKVLLDWINDVLVEERIVKQLEEDLYDGQVLQKLEKLAGCKLNVAEVTQSEIG QKQKLQTVLEAVHDLLRPRGWALRWSVDSIHGKNLVAILHLLVSLAMHFRAPIRLPEHVTQVQVV VRKREGLHSSHISEELTTTTEMMMGRFERDAFDLFDHAPDKLSVVKSLITFVNKHLNKNLEV TELETQFADGVYLVLLMGLLEDYFVPLHHFYLTPESTQKQVHNVSFAFELMLDGGLKKPKARPED VVNLDLKSTLRVLYNLFTKYKNVE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.24 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PARVB expression in transfected 293T cell line by PARVB monoclonal antibody (M01), clone 4A11.

Lane 1: PARVB transfected lysate(40.25 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PARVB is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PARVB

Entrez GeneID	29780
GeneBank Accession#	BC046103
Protein Accession#	AAH46103
Gene Name	PARVB
Gene Alias	CGI-56
Gene Description	parvin, beta
Omim ID	608121
Gene Ontology	Hyperlink
Gene Summary	Members of the parvin family, including PARVB, are actin-binding proteins associated with focal contacts.[supplied by OMIM]
Other Designations	OTTHUMP00000028805 affixin beta-parvin

Publication Reference

- [PARVB overexpression increases cell migration capability and defines high risk for endophytic growth and metastasis in tongue squamous cell carcinoma.](#)
Eslami A, Miyaguchi K, Mogushi K, Watanabe H, Okada N, Shibuya H, Mizushima H, Miura M, Tanaka H.
British Journal of Cancer 2015 Jan; 112(2):338.
Application: IHC, Human, Tongue squamous cell carcinoma
- [Expression of parvin-beta is a prognostic factor for patients with urothelial cell carcinoma of the upper urinary tract.](#)
Wu CF, Ng KF, Chen CS, Chang PL, Chuang CK, Weng WH, Liao SK, Pang ST.
British Journal of Cancer 2010 Sep; 103(6):852.
Application: IHC-P, WB-Tr, Human, MCH-U1 cells, upper urinary tract urothelium cell carcinoma

Pathway

- [Focal adhesion](#)

Disease

- [Tobacco Use Disorder](#)