



PARVB mouse mAb

Catalog No	YP-mAb-18060
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PARVB CGI-56
Immunogen	Synthesized peptide derived from human PARVB
Specificity	This antibody detects endogenous levels of PARVB at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	β-parvin;parvin;beta;CGI-56;CGI 56;Beta-parvin;PARVB;PARVB CGI-56;Beta-parvin (Affixin)
Observed Band	42 kDa and 45 kDa
Calculated Molecular Weight	42 kDa
Cell Pathway	Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cell projection, lamellipodium. Cytoplasm, myofibril, sarcomere. Cytoplasm, myofibril, sarcomere, Z line. Constituent of focal adhesions. Detected at the tips of the leading edge of cells. Colocalizes with F-actin at the tips of lamellipodia.
Tissue Specificity	Expressed predominantly in heart and skeletal muscle.
Function	Adapter protein that plays a role in integrin signaling via ILK and in activation of the GTPases CDC42 and RAC1 by guanine exchange factors, such as ARHGEF6. Is involved in the reorganization of the actin cytoskeleton and formation of lamellipodia. Plays a role in cell adhesion, cell spreading, establishment or maintenance of cell polarity, and cell migration.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images