abcam

Product datasheet

Anti-PARVB antibody ab80691

1 Abreviews 1 Image

Overview

Product name	Anti-PARVB antibody
Description	Rabbit polyclonal to PARVB
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide corresponding to Human PARVB aa 41-90 (N terminal). Sequence: LQEEGKNAINSPMSPALVDVHPEDTQLEENEERTMIDPTS KEDPKFKELV Run BLAST with Run BLAST with
Positive control	Transfected 293T cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab80691 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 42 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

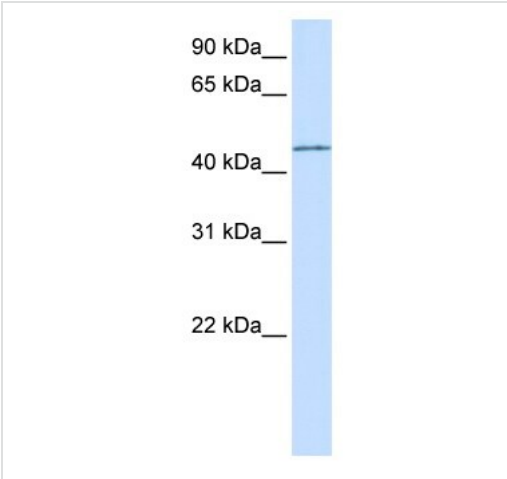
Function Probably plays a role in the regulation of cell adhesion and cytoskeleton organization.

Tissue specificity Expressed predominantly in heart and skeletal muscle.

Sequence similarities Belongs to the parvin family.
Contains 2 CH (calponin-homology) domains.

Cellular localization Cell junction > focal adhesion. Cell membrane. Cytoplasm > cytoskeleton. Constituent of focal adhesions.

Images



Western blot - Anti-PARVB antibody (ab80691)

Anti-PARVB antibody (ab80691) at 1 µg/ml + transfected 293T cell lysate at 10 µg

Secondary
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 42 kDa
Observed band size: 45 kDa

Gel concentration 12%

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