

[Go to Product page](#)

## Datasheet for ABIN7126930 **anti-PARVG antibody**

### Overview

Quantity:	100 µg
Target:	PARVG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PARVG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Immunogen:	GST-tagged recombinant protein corresponding to human Gamma-parvin
Isotype:	IgG1
Specificity:	<p>The parvin family, including <math>\alpha</math>-parvin, <math>\beta</math>-parvin and <math>\gamma</math>-parvin, link integrins and associated proteins with intracellular pathways, which regulate actin cytoskeletal dynamics and cell survival. All three family members localize to focal adhesions and function in cell adhesion, spreading, motility and survival through interactions with partners, such as integrin-linked kinase (ILK), paxillin, <math>\alpha</math>-actinin and testicular kinase 1. <math>\alpha</math>-parvin is widely expressed, with highest levels detected in the skeletal muscle, heart, liver and kidney. A complex made up of <math>\alpha</math>-parvin, ILK and the LIM protein PINCH-1 is critical for cell survival in a variety of cells, including certain cancer cells, kidney podocytes and cardiac myocytes. <math>\beta</math>-parvin links initial integrin signals to rapid actin reorganization, thereby playing a critical role in fibroblast migration. The ILK-<math>\gamma</math>-parvin complex is essential for the establishment of cell polarity required for leukocyte migration.</p>
Cross-Reactivity (Details):	Human.

## Product Details

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

Target: PARVG

Alternative Name: PARVG ([PARVG Products](#))

Background: Gamma parvin, PARVG, Gamma-parvin  
Cellular localisation: Cytoplasm. Cell Surface.

Molecular Weight: 37kDa

Gene ID: 64098

UniProt: [Q9HB10](#)

## Application Details

Application Notes: Known\_Application: Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Western Blot (1-2 µg/mL), ,Optimal dilution for a specific application should be determined.  
Positive\_Control: Jurkat cell lysate.

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C,-80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months