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Datasheet for ABIN7126931 Recombinant anti-PARVG antibody



Overview

Quantity:	100 µg
Target:	PARVG
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PARVG antibody is un-conjugated
Application:	Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	GST-tagged recombinant protein corresponding to human Gamma-parvin
Isotype:	lgG
Specificity:	The parvin family, including i±-parvin, i ² -parvin and i ³ -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, i±-actinin and testicular kinase 1. i±-parvin is widely expressed, with highest levels detected in the skeletal muscle, heart, liver and kidney. A complex made up of i±-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. i ² -parvin links initial integrin signals to rapid actin reorganization, thereby playing a critical role in fibroblast migration. The ILK-i ³ -parvin complex is essential for the establishment of cell polarity required for leukocyte

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Product Details

	migration.
Cross-Reactivity (Details):	Human.
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 (PARVG) Cellular localisation: Cytoplasm. Cell Surface.
Molecular Weight:	37kDa
Gene ID:	64098
UniProt:	Q9HBI0

Application Details

Application Notes:	Known_Application: Immunohistochemistry (Formalin-fixed) (1-2 μ g/mL for 30 minutes at
	RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with
	1 mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),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

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