Recombinant Gamma-parvin Antibody

Rabbit Monoclonal Antibody [Clone PARVG/6312R]

Catalog No	Format	Size
64098-RBM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
64098-RBM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
64098-RBM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

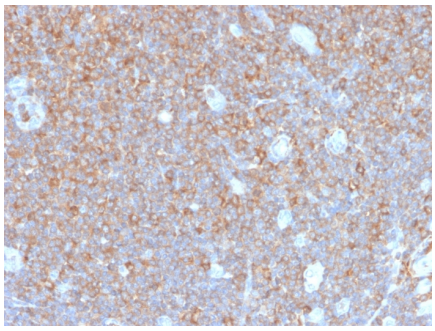
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

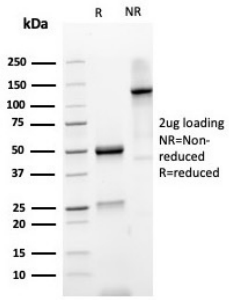
Clone	PARVG/6312R
Immunogen	GST-tagged recombinant protein corresponding to human Parvin gamma
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	37.48kDa
Cellular Localization	Cell junction, Cell membrane, Cytoplasm, Cytoskeleton, Focal adhesion
Species Reactivity	Human
Positive Control	Jurkat cell lysate. Raji, THP-1

**Optimal dilution for a specific application should be determined.*

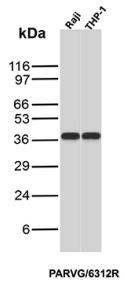
Product Images for Recombinant Gamma-parvin Antibody



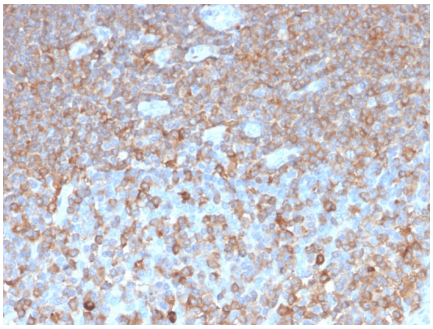
Formalin-fixed, paraffin-embedded human tonsil stained with Parvin, gamma Recombinant Rabbit Monoclonal Antibody (PARVG/6312R).



SDS-PAGE Analysis of Purified PARVG Recombinant Rabbit Monoclonal Antibody (PARVG/6312R). Confirmation of Purity and Integrity of Antibody.



Western Blot Analysis of Raji and THP-1 cell lysates using Gamma parvin Recombinant Rabbit Monoclonal Antibody (PARVG/6312R).



Formalin-fixed, paraffin-embedded human tonsil stained with Parvin, gamma Recombinant Rabbit Monoclonal Antibody (PARVG/6312R).

Specificity & Comments

The parvin family, including ?-parvin, ?-parvin and ?-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, ?-actinin and testicular kinase 1. ?-parvin is widely expressed, with highest levels detected in the skeletal muscle, heart, liver and kidney. A complex made up of ?-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. ?-parvin links initial integrin signals to rapid actin reorganization, thereby playing a critical role in fibroblast migration. The ILK-?-parvin complex is essential for the establishment of cell polarity required for leukocyte migration.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.