

Parvin alpha Polyclonal Antibody | anti-PARVA antibody

Anti-Parvin alpha Antibody

CATALOG # AAA46445	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Parvin alpha; Polyclonal Antibody; Anti-Parvin alpha Antibody; Alpha-parvin; Actopaxin; Alpha parvin; Calponin like integrin linked kinase binding protein; Calponin-like integrin-linked kinase-binding protein; CH ILKBP; CH-ILKBP; FLJ10793; FLJ12254; Matrix remodelling associated 2; Matrix remodelling associated protein 2; Matrix-remodeling-associated protein 2; MXRA 2; MXRA2; PARV A; PARVA; PARVA_HUMAN; parvin; alpha; anti-PARVA antibody

PRODUCT SPECIFICATIONS

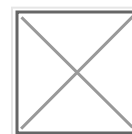
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Na ₃ N.
Sequence Length	412
Applicable Applications for anti-PARVA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Parvin alpha (155-185aa QKLQTVLEKINETLKLPPRSIKWNVDSVHAK), identical to the related mouse sequence, and different from the related rat sequence by one amino acid.
Ig Type	Rabbit IgG
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti- Parvin alpha Picoband antibody, AAA46445, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)

Anti- Parvin alpha Picoband antibody, AAA46445, Western blottingAll lanes: Anti Parvin alpha (AAA46445) at 0.5ug/mlLane 1: Rat Liver Tissue Lysate at 50ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: SW620 Whole Cell Lysate at 40ugLane 4: HEPA Whole Cell Lysate at 40ugPredicted bind size: 42KDObserved bind size: 42KD

ADDITIONAL INFORMATION

Related Product Information for anti-PARVA antibody	<p>Description: Rabbit IgG polyclonal antibody for Alpha-parvin(PARVA) detection. Tested with WB, IHC-P in Human;Mouse;Rat.</p> <p>Background: Parvin alpha is a protein that in humans is encoded by the PARVA gene. It is located on 11p15.3. PARVA belongs to the parvin family of actin-binding proteins. Parvins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. The encoded protein is part of the integrin-linked kinase signaling complex and plays a role in cell adhesion, motility and survival.</p>
References	<p>1. "Entrez Gene: PARVA parvin, alpha". 2. Olski TM, Noegel AA, Korenbaum E (Feb 2001). "Parvin, a 42 kDa focal adhesion protein, related to the alpha-actinin superfamily". J Cell Sci 114 (Pt 3): 525-38. 3. Zhang Y, Chen K, Tu Y, Wu C (2004). "Distinct roles of two structurally closely related focal adhesion proteins, alpha-parvins and beta-parvins, in regulation of cell morphology and survival.". J. Biol. Chem. 279 (40): 41695-705.</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	315583337
NCBI GeneID	55742
NCBI Accession #	NP_060692.2
NCBI GenBank Nucleotide #	NM_018222.4
UniProt Accession #	Q9NVD7; Q96C85; Q9HA48
Molecular Weight	20,625 Da
NCBI Official Full Name	alpha-parvin
NCBI Official Synonym Full Names	parvin alpha
NCBI Official Symbol	PARVA
NCBI Official Synonym Symbols	MXRA2; CH-ILKBP
NCBI Protein Information	alpha-parvin
UniProt Protein Name	Alpha-parvin
UniProt Gene Name	PARVA
UniProt Synonym Gene Names	MXRA2
UniProt Entry Name	PARVA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/parvin-alpha-antibody-immunohistochemistry-western-blot-elisa/46445>