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anti-Parvin alpha antibody (pSer8)



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| Quantity: | 100 μL |
|----------------------|---|
| Target: | Parvin alpha (PARVA) |
| Binding Specificity: | pSer8 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Parvin alpha antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| lmmunogen: | KLH conjugated synthesised phosphopeptide derived from human Parvin alpha around the phosphorylation site of Ser8 |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target Details | | |
|---------------------|---|--|
| Target: | Parvin alpha (PARVA) | |
| Alternative Name: | Parvin alpha (PARVA Products) | |
| Background: | Synonyms: Parvin alpha (phospho S8), p-Parvin alpha (phospho S8), Actopaxin, Alpha parvin, | |
| | 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. | |
| | Background: This gene encodes a member of 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. [provided by RefSeq, Dec 2010] | |
| Gene ID: | 55742 | |
| UniProt: | Q9NVD7 | |
| Pathways: | Smooth Muscle Cell Migration | |
| Application Details | | |
| Application Notes: | WB 1:300-5000 | |
| | ELISA 1:500-1000 | |
| | IHC-P 1:200-400 | |
| | IHC-F 1:100-500 | |
| | IF(IHC-P) 1:50-200 | |
| | IF(IHC-F) 1:50-200 | |
| | IF(ICC) 1:50-200 | |
| | ICC 1:100-500 | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 1 μg/μL | |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. | |
| Preservative: | ProClin | |
| | | |

Handling

| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
|--------------------|--|
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |