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Datasheet for ABIN6977729

anti-Parvin alpha antibody (pSer8) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	Parvin alpha (PARVA)
Binding Specificity:	pSer8
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parvin alpha antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	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:	Parvin alpha (PARVA)
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Target Details

Alternative Name:	Parvin alpha (PARVA Products)
Background:	<p>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-modeling-associated protein 2, MXRA 2, MXRA2, PARV A, PARVA, PARVA_HUMAN.</p> <p>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]</p>
Gene ID:	55742
UniProt:	Q9NVD7
Pathways:	Smooth Muscle Cell Migration

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months