Datasheet for ABIN954001

anti-Parvin alpha antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	Parvin alpha (PARVA)
Binding Specificity:	AA 330-360, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parvin alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 330~360 amino acids from the C-terminal region of human PARVA
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse PARVA (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Parvin alpha (PARVA)
Alternative Name:	PARVA (PARVA Products)

Target Details

Background:	PARVA is members of the parvin family, including PARVA, are actin-binding proteins associated with focal contact.Synonyms: Actopaxin, Alpha-parvin, CH-ILKBP, Calponin-like integrin-linked kinase-binding protein, MXRA2, Matrix-remodeling-associated protein 2
Molecular Weight:	42244 Da
Gene ID:	55742
NCBI Accession:	NP_060692
Pathways:	Smooth Muscle Cell Migration

Application Details

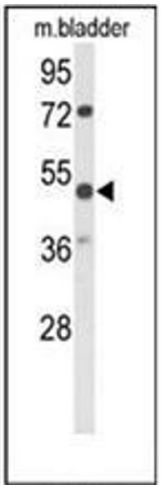
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle tissue reacted with PARVA Antibody (C-term) Cat.-No AP53170PU-N peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the PARVA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of PARVA Antibody (C-term) in mouse bladder tissue lysates (35ug/lane). PARVA (arrow) was detected using the purified Pab.