

Datasheet for ABIN7138525
anti-Paxillin antibody (pSer272)



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1 Image

Overview

Quantity:	100 µL
Target:	Paxillin (PXN)
Binding Specificity:	pSer272
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Paxillin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 272(M-A-S(p)-L-S) derived from Human Paxillin.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	Paxillin (PXN)
Alternative Name:	PXN (PXN Products)

Target Details

Background:	Background: Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). S Chen L.B., Griffin J.D. J. Biol. Chem. 270:5039-5047(1995) Bell G.I.Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases Aliases: FLJ16691 antibody, FLJ23042 antibody, Paired box protein Pax 1 antibody, PAX 1 antibody, PAX1 antibody, PAXI_HUMAN antibody, Paxillin alpha antibody, Paxillin antibody, PXN antibody, PXN protein antibody
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UniProt:	P49023
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Pathways:	MAPK Signaling , EGFR Signaling Pathway , Response to Growth Hormone Stimulus , Cell-Cell Junction Organization , Maintenance of Protein Location , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling
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Application Details

Application Notes:	WB:1:500-1:1000,
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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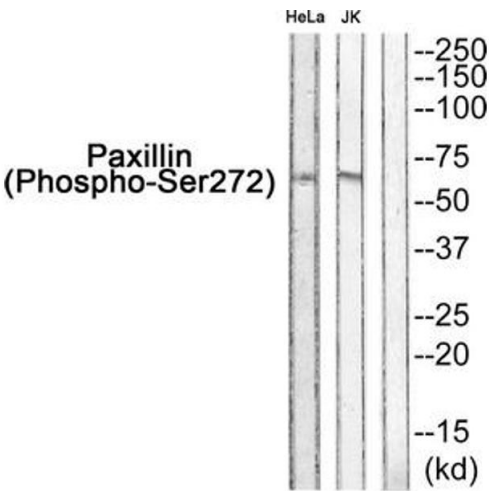
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C,-80 °C
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Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Western Blotting

Image 1. Western blot analysis of extracts from HeLa and JK using Paxillin (Phospho-Ser272) Antibody. The lane on the right is treated with the antigen-specific peptide.