

Datasheet for ABIN7180069

anti-Paxillin antibody (Ser272)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Paxillin (PXN)
Binding Specificity:	Ser272
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Paxillin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized non-phosphopeptide derived from Human Paxillin around the phosphorylation site of serine 272 (M-A-S(p)-L-S).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

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

Target Details

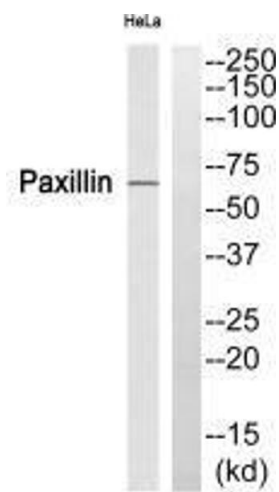
Background:	Background: Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Salgia R., J. Biol. Chem. 270:5039-5047(1995). Yamagata K., Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases. Mazaki Y., J. Biol. Chem. 272:7437-7444(1997). 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
UniProt:	P49023
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

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using Paxillin (Ab-272) antibody.