Rabbit Paxillin Monoclonal Antibody | anti-PXN antibody

Recombinant Paxillin Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178872	**Rabbit**	**Human, Rat, Hamster**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Paxillin; Monoclonal Antibody; Recombinant Paxillin Monoclonal Antibody; PXN; paxillin; anti-PXN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	R07-1B4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-PXN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Paxillin
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical of Paxillin in Human breast cancer tissue using Paxillin antibody at dilution 1:20

WB (Western Blot)
Western blot detection of Paxillin in CHO-K1,C6 cell lysates using Paxillin Rabbit mAb(1:1000 diluted).Predicted band size:65kDa.Observed band size:65kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PXN antibody	This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445).
Product Categories/Family for anti-PXN antibody	Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932514
NCBI GeneID	5829
NCBI Accession #	NP_001074324.1
NCBI GenBank Nucleotide #	NM_001080855.2
UniProt Accession #	P49023; O14970; O14971; O60360; Q5HYA4; B2RAI3; B7ZMB4
Molecular Weight	64,505 Da
NCBI Official Full Name	paxillin isoform 2
NCBI Official Synonym Full Names	paxillin
NCBI Official Symbol	PXN
NCBI Protein Information	paxillin
UniProt Protein Name	Paxillin
UniProt Gene Name	**PXN**
UniProt Entry Name	PAXI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/paxillin-antibody-clone-r07-1b4-immunohistochemistry-western-blot-elisa/178872