

Rabbit Paxillin Polyclonal Antibody | anti-PXN antibody

Paxillin (Phospho-Tyr118) Antibody

CATALOG # AAA301370	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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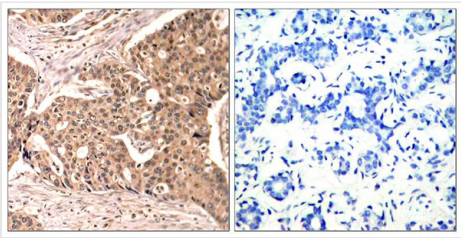
PRODUCT SYNONYMS

Paxillin; Polyclonal Antibody; Paxillin (Phospho-Tyr118) Antibody; PAXI; PXN; anti-PXN antibody

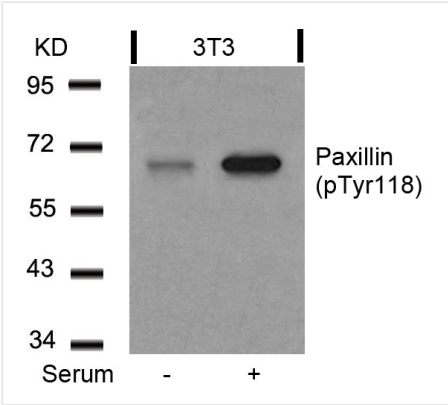
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Paxillin only when phosphorylated at tyrosine 118.
Purity/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
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	591
Applicable Applications for anti-PXN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 118 (H-V-Y(p)-S-F) derived from Human Paxillin.
Modification	Phospho-Tyr118
Target Name	Paxillin
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Paxillin(Phospho-Tyr118) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells untreated or treated with serum using Paxillin(Phospho-Tyr118) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PXN antibody	Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).
Product Categories/Family for anti-PXN antibody	Phospho-specific Ab

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	46,604 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.