

Paxillin Recombinant Antibody | PXN recombinant antibody

Phospho-Paxillin (Tyr118) Antibody, Rabbit MAb

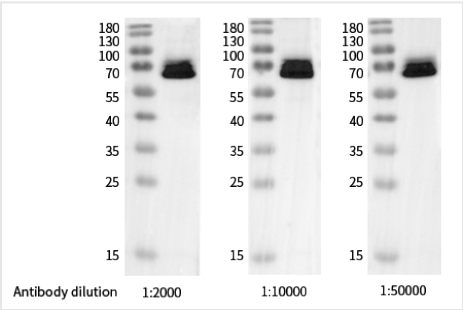
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259509	Rabbit	Human	Western Blot

PRODUCT SYNONYMS

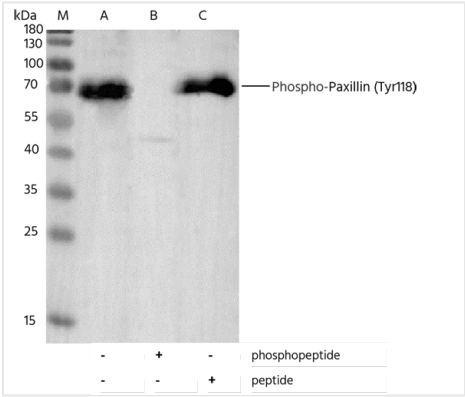
Paxillin; Monoclonal Recombinant Antibody; Phospho-Paxillin (Tyr118) Antibody; Rabbit MAb; paxillin; PXN recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	0003
Specificity	Reacts with: HumanSpecies predicted to react based on 100% sequence homology: Cyomolgus
Purity/Purification	Protein A
Form/Format	Liquid; 10 mM sodium HEPES, 150 mM NaCl, 100ug/mL BSA, 50% glycerol, pH 7.5
Applicable Applications for PXN recombinant antibody	WB (Western Blot)
Immunogen	A synthetic phosphopeptide corresponding to residues around Tyr118 of the Human Phospho-Paxillin
Preparation	This antibody was obtained from a rabbit immunized with a synthetic phosphopeptide corresponding to residues around Tyr118 of the Human Phospho-Paxillin.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



WB (Western Blot)
Western blot analysis of extracts from A-431 using Phospho-Paxillin (Tyr118) rabbit monoclonal Antibody (#AAA259509) at dilution of 1:2000, 1:10000 and 1:50000.



WB (Western Blot)
Western blot analysis of extracts from A-431, untreated (line A); treated with antigen-specific phosphopeptide (line B) or antigen-specific peptide (line C) using Phospho-Paxillin (Tyr118) Antibody, Rabbit MAb (#AAA259509) at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for PXN recombinant antibody	PXN was significantly upregulated in cervical cancer, which associated with tumor stage, poor differentiation, lymphovascular space invasion and lymphatic metastasis. Knockdown of PXN notably impaired cellular growth and colony formation by suppressing Bcl-2 and inducing marked apoptosis. Moreover, PXN led to resistance to radiation, and downregulation of PXN resensitized C33A cells to radiation.PXN was frequently upregulated and acted as an oncogene via regulating Bcl-2 in cervical cancer, which supports PXN as a potent therapeutic target.
Product Categories/Family for PXN recombinant antibody	Non-Canonical Wnt Pathway; Adaptor Proteins

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.