

PXN

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:68kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human PXN

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

q

Synonym:

PXN;

Catalog #:A0395

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5829

Isotype:IgG

Swiss Prot:P49023

Purity:Affinity purification

For research use only.

Background:

PXN (paxillin) is a 68 kDa scaffold protein that interacts with multiple structural and signaling proteins and regulates cell adhesion, migration, proliferation, and apoptosis. PXN is thought to play an important role in tumor migration, invasion, and metastasis (21045234). PXN has been identified as a direct substrate of protein tyrosine phosphatase receptor-type T (PTPRT), a potent tumor suppressor gene. Increased phospho-PXN at tyrosine residue 88 (Y88) has been found as a common feature of human colon cancers (20133777).

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