

Anti-Paxillin PXN Rabbit Monoclonal Antibody

Catalog # ABO13917

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P49023
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Paxillin PXN Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	5829
Other Names	Paxillin, PXN
Calculated MW	64505
Application Details	WB 1:500-1:1000 IHC 1:50-1:100 ICC/IF 1:50-1:100 IP 1:50
Subcellular Localization	Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex. Colocalizes with integrins at the cell periphery..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: BIF-16
Immunogen	A synthesized peptide derived from human Paxillin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PXN (HGNC:9718)
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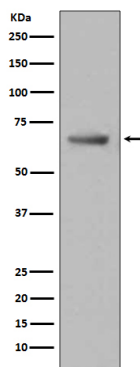
Function

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Recruits other proteins such as TRIM15 to focal adhesion.

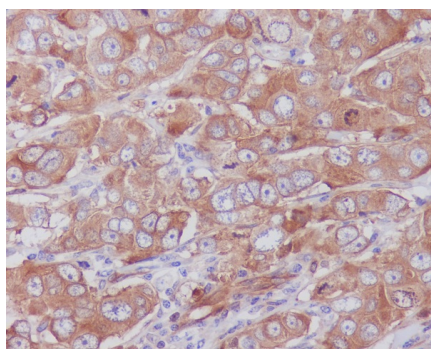
Cellular Location

Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250|UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250, ECO:0000269|PubMed:23128389}

Images



Western blot analysis of Paxillin expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Paxillin Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.