

Phospho-Paxillin (Y118) Antibody

Rabbit mAb

Catalog # AP90891

Product Information

Application	WB
Primary Accession	P49023
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Paired box protein Pax 1; PAX 1; PAX1; Paxillin alpha; Paxillin; PXN; PXN protein;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	64505

Additional Information

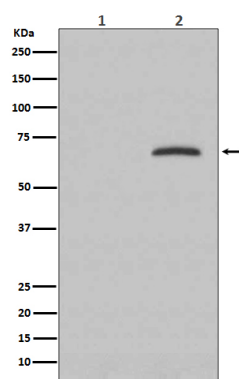
Dilution	WB 1:1000~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Paxillin
Description	Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PXN (HGNC:9718)
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 Phospho-Paxillin (Y118) expression in (1) HeLa cell lysate; (2) HeLa cell treated



with pervanadate.

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