

Phospho-Paxillin (Y118) Antibody
Rabbit mAb
Catalog # AP90891**Specification**

Phospho-Paxillin (Y118) Antibody - Product Information

Application	WB
Primary Accession	P49023
Reactivity	Rat
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 Da

Phospho-Paxillin (Y118) Antibody - Additional Information

Dilution	WB~~1:1000
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.

Phospho-Paxillin (Y118) Antibody - Protein Information**Name** PXN**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

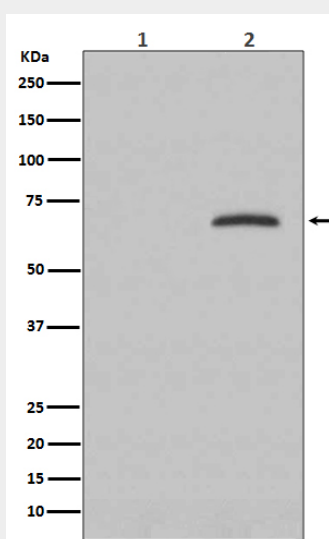
Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250|UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250, ECO:0000269|PubMed:23128389}

Phospho-Paxillin (Y118) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-Paxillin (Y118) Antibody - Images



Western blot analysis of Phospho-Paxillin (Y118) expression in (1) HeLa cell lysate; (2) HeLa cell treated with pervanadate.