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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

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

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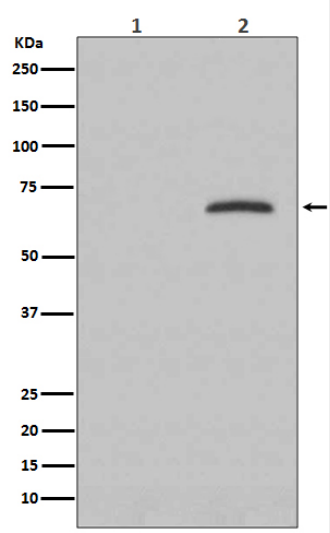
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.