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# Phospho-Paxillin (Y118) Antibody

Rabbit mAb
Catalog # AP90891

## Product Information

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|---|---|
| **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

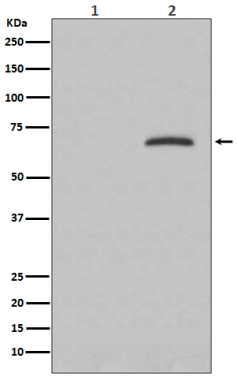
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|---|---|
| **Dilution** | WB 1:1000~1:2000 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human Paxillin |
| **Description** | Cytoskeletal protein involved in actin-membrane attachment at sites 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

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|---|---|
| **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'.