

**Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal Antibody**  
Catalog # ABO13185**Specification****Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P49023</a> |
| Host              | Rabbit                 |
| Isotype           | Rabbit IgG             |
| Reactivity        | Rat, Human, Mouse      |
| Clonality         | Monoclonal             |
| Format            | Liquid                 |

**Description**

Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

**Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 5829

**Other Names**

Paxillin, PXN

**Calculated MW**

64505 MW KDa

**Application Details**

WB 1:1000-1:2000

**Subcellular Localization**

Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex. Colocalizes with integrins at the cell periphery..

**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.

**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.**

**Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal 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.

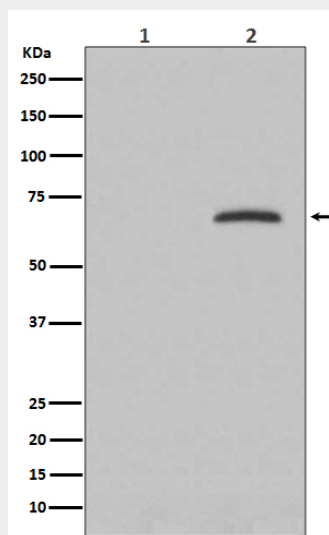
**Cellular Location**

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}

**Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal 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](#)

**Anti-Phospho-Paxillin (Y118) PXN Rabbit Monoclonal Antibody - Images**

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