

Anti-Paxillin (pY118) Antibody
Rabbit polyclonal antibody to Paxillin (pY118)
Catalog # AP60047

Specification

Anti-Paxillin (pY118) Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P49023 |
| Other Accession | Q8VI36 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 64505 |

Anti-Paxillin (pY118) Antibody - Additional Information

Gene ID 5829

Other Names
Paxillin

Target/Specificity
Recognizes endogenous levels of Paxillin (pY118) protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C. Stable for 12 months from date of receipt

Anti-Paxillin (pY118) 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.

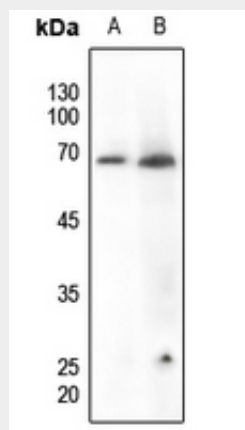
Cellular Location
Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250|UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250, ECO:0000269|PubMed:23128389}

Anti-Paxillin (pY118) 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-Paxillin (pY118) Antibody - Images



Western blot analysis of Paxillin (pY118) expression in mouse lung (A), mouse heart (B) whole cell lysates.

Anti-Paxillin (pY118) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Paxillin (pY118). The exact sequence is proprietary.