

Paxillin Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10327**Specification**

Paxillin Antibody - Product Information

Application	WB
Primary Accession	P49023.3
Other Accession	AAI44411
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Paxillin Antibody - Additional Information

Application & Usage	Western blotting (1-2 µg/ml). However, the optimal concentrations should be determined individually.
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Other Names

PAX 1 , PAX1 , PXN , FLJ16691 , FLJ23042

Target/Specificity

Paxillin

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Paxillin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Paxillin Antibody - Protein Information

Paxillin 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](#)

Paxillin Antibody - Images

Paxillin Antibody - Background

Paxillin is one of the key components of integrin signaling. Tyrosine phosphorylation of paxillin is required for integrin-mediated cytoskeletal reorganization. Paxillin is phosphorylated by another focal adhesion component, focal adhesion kinase (FAK), at tyrosine 118. Phospho-Tyr118 may provide a docking site for recruitment of other signaling molecules to focal adhesions.