10320 Camino Santa Fe, Suite G
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PXN / Paxillin Antibody (Tyr118)

Rabbit Polyclonal Antibody

Catalog # ALS13266

Specification

PXN / Paxillin Antibody (Tyr118) - Product Information

Application	**WB**
Primary Accession	P49023
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Monkey, Chicken, Horse, Xenopus, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**65kDa KDa**

PXN / Paxillin Antibody (Tyr118) - Additional Information

Gene ID 5829

Other Names
Paxillin, PXN

Target/Specificity
endogenous levels of total Paxillin protein

Reconstitution & Storage
Aliquot and store at -20°C. Minimize freezing and thawing.

Precautions
PXN / Paxillin Antibody (Tyr118) is for research use only and not for use in diagnostic or therapeutic procedures.

PXN / Paxillin Antibody (Tyr118) - 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}

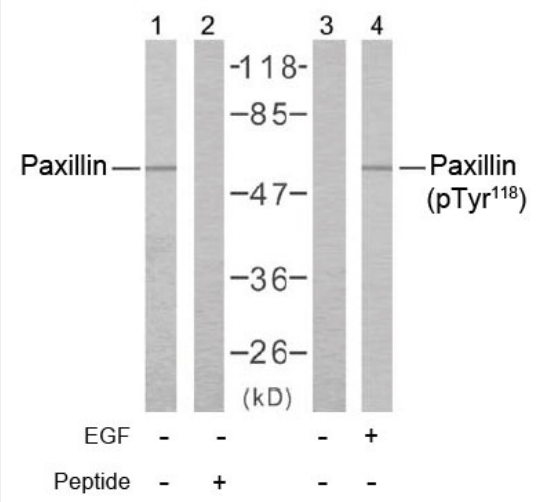
PXN / Paxillin Antibody (Tyr118) - Protocols

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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

PXN / Paxillin Antibody (Tyr118) - Images



Western blot of the extract from HeLa cells using Rabbit Anti-Paxillin (Ab-118) Polyclonal...

PXN / Paxillin Antibody (Tyr118) - Background

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).

PXN / Paxillin Antibody (Tyr118) - References

Salgia R.,et al.J. Biol. Chem. 270:5039-5047(1995).
Yamagata K.,et al.Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.
Mazaki Y.,et al.J. Biol. Chem. 272:7437-7444(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).