

Paxillin rabbit pAb**Cat#: orb769830 (Manual)**

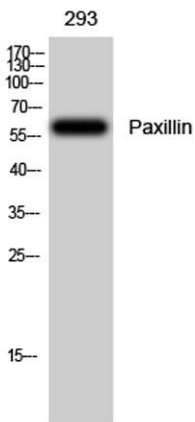
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Product Name	Paxillin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Paxillin. AA range:144-193
Specificity	Paxillin Polyclonal Antibody detects endogenous levels of Paxillin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Paxillin
Gene Name	PXN
Cellular localization	Cytoplasm, cytoskeleton . Cell junction, focal adhesion . Cytoplasm, cell cortex . Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389)..
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

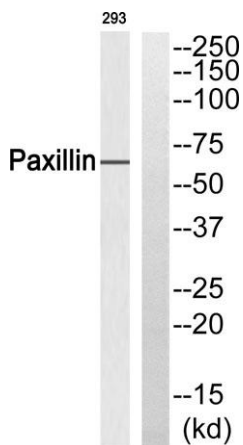
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	65kD
Human Gene ID	5829
Human Swiss-Prot Number	P49023
Alternative Names	PXN; Paxillin

Background

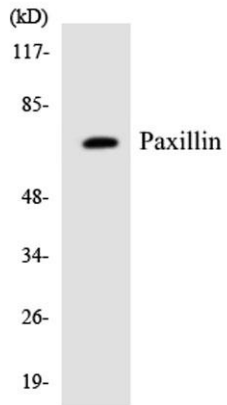
This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445). [provided by RefSeq, Aug 2011],



Western Blot analysis of 293 cells using Paxillin Polyclonal Antibody



Western blot analysis of Paxillin Antibody. The lane on the right is blocked with the Paxillin peptide.



Western blot analysis of the lysates from RAW264.7 cells using Paxillin antibody.