

KD-Validated Anti-Paxillin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1138

Product Information

Application	WB, FC, ICC
Primary Accession	P49023
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB2690
Calculated MW	64505
Gene Name	PXN
Aliases	PXN; Paxillin; Testicular Tissue Protein Li 134
Immunogen	A synthesized peptide derived from human Paxillin

Additional Information

Gene ID	5829
Other Names	Paxillin, PXN

Protein Information

Name	PXN (HGNC:9718)
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}

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