ARG45077
anti-Paxillin Phospho (Ser83) antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Paxillin Phospho (Ser83)
Tested Reactivity	Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Paxillin
Species	Mouse
Immunogen	Phospho-Paxillin (Ser-83) synthetic peptide (coupled to KLH) corresponding to amino acid residues around serine 83 of mouse paxillin. This sequence is highly conserved in rat and human paxillin and is also found in all isoforms (a, b, g) of paxillin.
Conjugation	Un-conjugated
Alternate Names	PXN; Paxillin; Testicular Tissue Protein Li 134

Application Instructions

Application table

Application	Dilution
ICC/IF	1:50
WB	1:1000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Antigen Affinity Purified.
Buffer	PBS, 0.05% NaN3, 50% Glycerol and 0.1 % BSA.
Stabilizer	50% Glycerol and 0.1 % BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PXN
Gene Full Name	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]
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. [Uniprot]
Calculated Mw	65 kDa
PTM	Acetylation, Phosphoprotein. [Uniprot]
Cellular Localization	Cell junction, Cytoplasm, Cytoskeleton. [Uniprot]