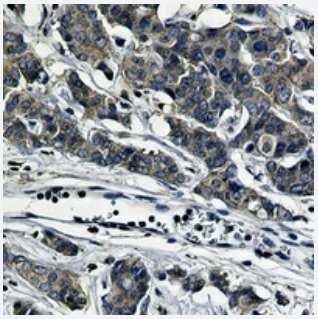
RecomAb™

PXN recombinant monoclonal antibody

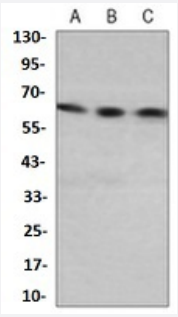
Catalog # RAB02602 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of human breast carcinoma formalin fixed paraffin embedded tissue section using PXN recombinant monoclonal antibody (Cat # RAB02602). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.24). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blot (Cell lysate)

Western blot analysis of Hela (A), CHOK1 (B), C6 (C) whole cell lysates with PXN recombinant monoclonal antibody (Cat # RAB02602).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PXN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human PXN.
Theoretical MW (kDa)	62
Reactivity	Hamster, Human, Rat

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Specificity	Recognizes endogenous levels of Paxillin protein.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:10-1:50) Western Blot (1:500-1:1000)
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of human breast carcinoma formalin fixed paraffin embedded tissue section using PXN recombinant monoclonal antibody (Cat # RAB02602). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.24). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

- Immunoprecipitation

- Western Blot (Cell lysate)

  Western blot analysis of Hela (A), CHOK1 (B), C6 (C) whole cell lysates with PXN recombinant monoclonal antibody (Cat # RAB02602).

Gene Info — PXN

Entrez GeneID	5829
Protein Accession#	P49023
Gene Name	PXN

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Gene Alias	FLJ16691
Gene Description	paxillin
Omim ID	602505
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- Chemokine signaling pathway
- Focal adhesion
- Leukocyte transendothelial migration
- Regulation of actin cytoskeleton
- VEGF signaling pathway

Disease

- Carcinoma
- Lung Neoplasms

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