

RecomAb™

PXN recombinant monoclonal antibody, clone R04-3C3

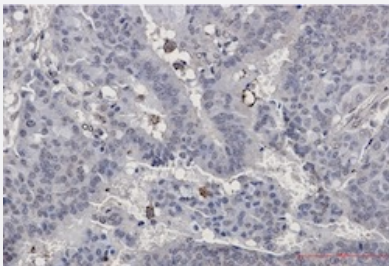
Catalog # RAB02021 Size 100 uL

Applications



Western Blot

Western blot analysis of C6 lysates with PXN recombinant monoclonal antibody, clone R04-3C3 (Cat # RAB02021).



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

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer with PXN recombinant monoclonal antibody, clone R04-3C3 (Cat # RAB02021).

High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PXN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PXN.
Theoretical MW (kDa)	Calculated MW: 65 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Immunohistochemistry (Frozen sections)

- Immunofluorescence

- Immunoprecipitation

Gene Info — PXN

Entrez GeneID	5829
Protein Accession#	P49023
Gene Name	PXN
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](#)