

RecomAb™

PXN recombinant monoclonal antibody, clone R04-3C3

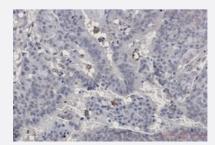
Catalog # RAB02021 Size 100 uL

Applications



Western Blot

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



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded 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
lmmunogen	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



Product Information

Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	lgG
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 shoul
	d be handled by trained staff only.

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.

- Immunohistochemistry (Frozen sections)
- Immunofluorescence
- Immunoprecipitation

Gene Info — PXN		
Entrez GeneID	<u>5829</u>	
Protein Accession#	P49023	
Gene Name	PXN	



Product Information

Gene Alias	FLJ16691
Gene Description	paxillin
Omim ID	<u>602505</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	-

Pathway

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

Disease

- Carcinoma
- Lung Neoplasms