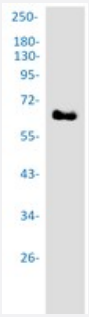
RecomAb™

PXN recombinant monoclonal antibody, clone R07-1B4

Catalog # RAB04478 Size 100 uL

Applications



Western Blot

Western blot analysis of HeLa whole cell lysate with PXN recombinant monoclonal antibody, clone R07-1B4 (Cat # RAB04478).

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	Hamster, Human, Rat
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	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.

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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 4°C. For long term storage 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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunoprecipitation
- Western Blot

  Western blot analysis of HeLa whole cell lysate with PXN recombinant monoclonal antibody, clone R07-1B4 (Cat # RAB04478).

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

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- Regulation of actin cytoskeleton
- VEGF signaling pathway

Disease

- Carcinoma
- Lung Neoplasms

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