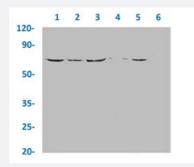


 $\textbf{RecomAb}^{\text{\tiny{TM}}}$ 

# PXN (phospho Y118) recombinant monoclonal antibody, clone 1F11

Catalog # RAB04279 Size 100 uL

## **Applications**



#### Western Blot

Western blot analysis of Lane 1:Hela whole cell lysate (treated with EGF 100ng/ml/20mins), Lane 2: Hela whole cell lysate (not treated), Lane 3: A549 whole cell lysate (treated with Calyculin A 100nM/60 mins), Lane 4: A549 whole cell lysate (not treated), Lane 5: HepG2 whole cell lysate (treated with EGF 100ng/ml/20mins) and Lane 6: HepG2 whole cell lysate (not treated) with PXN (phospho Y118) recombinant monoclonal antibody, clone 1F11 (Cat # RAB04279).

Specification	
Product Description	Rabbit recombinant monoclonal antibody raised against human PXN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surroundin g Y118 of human PXN.
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	lgG



#### **Product Information**

Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °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 Lane 1:Hela whole cell lysate (treated with EGF 100ng/ml/20mins), Lane 2: Hela whole cell lysate (not treated), Lane 3: A549 whole cell lysate (treated with Calyculin A 100nM/60 mins), Lane 4: A549 whole cell lysate (not treated), Lane 5: HepG2 whole cell lysate (treated with EGF 100ng/ml/20mins) and Lane 6: HepG2 whole cell lysate (not treated) with PXN (phospho Y118) recombinant monoclonal antibody, clone 1F11 (Cat # RAB04279).

Enzyme-linked Immunoabsorbent Assay

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