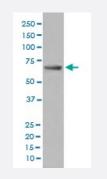


PXN monoclonal antibody, clone BIF-16

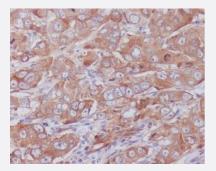
Catalog # MAB20298 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with PXN monoclonal antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of paraffin-embedded human breast carcinoma with PXN monoclonal antibody.

Specification	
Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human PXN.
Immunogen	A synthetic peptide corresponding to human PXN.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
lsotype	lgG



Product Information

Recommend Usage	Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. 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 (Cell lysate)

Western blot analysis of HeLa cell lysate with PXN monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
 Immunohistochemical staining of paraffin-embedded human breast carcinoma with PXN monoclonal antibody.
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — PXN	
Entrez GenelD	<u>5829</u>
Protein Accession#	<u>P49023</u>
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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- <u>Regulation of actin cytoskeleton</u>
- VEGF signaling pathway

Disease

- Carcinoma
- Lung Neoplasms