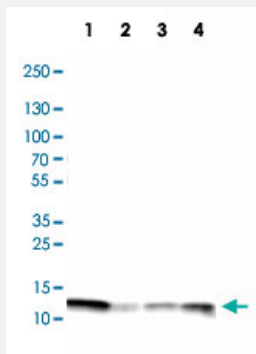


# PFN1 monoclonal antibody, clone CL3524

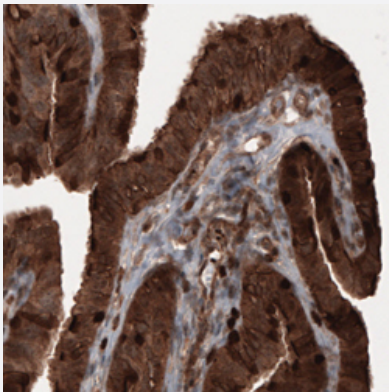
Catalog # MAB15805      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa, Lane 2: HEK 293, Lane 3: A-431 and Lane 4: HepG2 cell lysates with PFN1 monoclonal antibody, clone CL3524 (Cat # MAB15805).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human fallopian tube with PFN1 monoclonal antibody, clone CL3524 (Cat # MAB15805) shows cytoplasmic immunoreactivity in epithelial cells.

## Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human PFN1.
Immunogen	Recombinant protein corresponding to human PFN1.
Sequence	KSIGGAPTFNVTVTKTDKTLVLLMGKEGHHG
Host	Mouse
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Isotype	IgG2a
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2500) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
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 should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa, Lane 2: HEK 293, Lane 3: A-431 and Lane 4: HepG2 cell lysates with PFN1 monoclonal antibody, clone CL3524 (Cat # MAB15805).

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## Gene Info — PFN1

Entrez GeneID	<a href="#">5216</a>
Protein Accession#	<a href="#">P07737</a>
Gene Name	PFN1
Gene Alias	-
Gene Description	profilin 1
Omim ID	<a href="#">176610</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. Deletion of this gene is associated with Miller-Dieker syndrome. [provided by RefSeq]

Other Designations

-

## Pathway

- [Regulation of actin cytoskeleton](#)