

For Research Use Only

# PFN2 Monoclonal antibody, PBS Only

Catalog Number: 60094-2-PBS

Featured Product



## Basic Information

Catalog Number:

60094-2-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG5043

GenBank Accession Number:

BC018049

GeneID (NCBI):

5217

UNIPROT ID:

P35080

Full Name:

profilin 2

Calculated MW:

140 aa, 15 kDa

Observed MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

2H7C12

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

## Background Information

PFN2 (profilin 2) is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. The MW of this protein is 15 kDa, and this antibody specially recognises the 15 kDa protein.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

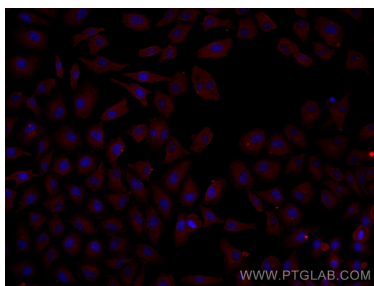
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

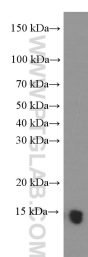
W: [ptglab.com](http://ptglab.com)

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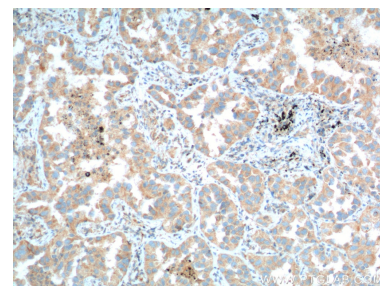
## Selected Validation Data



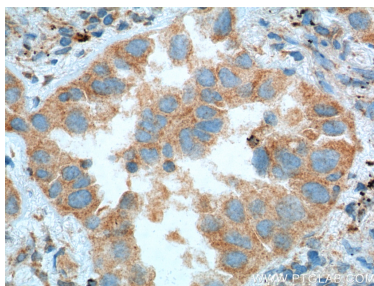
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PFN2 antibody (60094-2-Ig, Clone: 2H7C12 ) at dilution of 1:500 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004 ). This data was developed using the same antibody clone with 60094-2-PBS in a different storage buffer formulation.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 60094-2-Ig (PFN2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60094-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60094-2-Ig (PFN2 Antibody) at dilution of 1:400 (under 10x lens). This data was developed using the same antibody clone with 60094-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60094-2-Ig (PFN2 Antibody) at dilution of 1:400 (under 40x lens). This data was developed using the same antibody clone with 60094-2-PBS in a different storage buffer formulation.