

PFN1 Antibody

Catalog No: #31115

Package Size: #31115-1 50ul #31115-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	PFN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total PFN1 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-140 amino acids of human profilin 1
Target Name	PFN1
Other Names	Profilin 1, ALS18
Accession No.	Swiss-Prot:P07737Gene ID:5216;
Uniprot	P07737
GeneID	5216;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

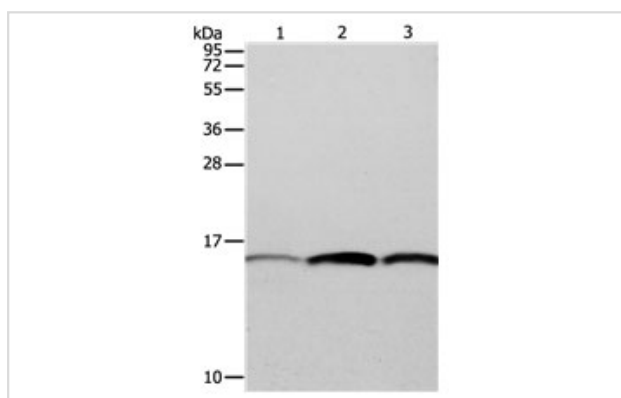
Application Details

Predicted MW: 15kd

ELISA: 1:1000-1:2000

Western blotting: 1:200-1:1000

Images



Gel: 12%SDS-PAGE

Lane1: HeLa cell lysate

Lane2: HT-29 cell lysate

Lane3: A549 cell lysate

Lysates: 40 ug per lane

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at

1/10000 dilution

Exposure time: 10 seconds

Background

This gene encodes a member of the profilin family of small actin-binding proteins. The encoded protein plays an important role in actin dynamics by regulating actin polymerization in response to extracellular signals. Deletion of this gene is associated with Miller-Dieker syndrome, and the encoded

protein may also play a role in Huntington disease. Multiple pseudogenes of this gene are located on chromosome 1.?

Note: This product is for in vitro research use only