



Datasheet for ABIN7242386

anti-PFN1 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PFN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human PFN1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PFN1
Alternative Name:	PFN1 (PFN1 Products)
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

Target Details

are located on chromosome 1.

Molecular Weight: 15 kDa

NCBI Accession: [NP_005013](#)

UniProt: [P07737](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Tube Formation](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

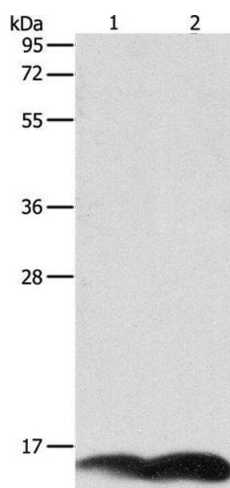
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of A549 and Jurkat cell using PFN1 Polyclonal Antibody at dilution of 1:1000