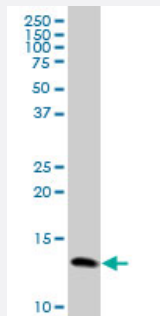


## PFN1 polyclonal antibody (A02)

Catalog # H00005216-A02

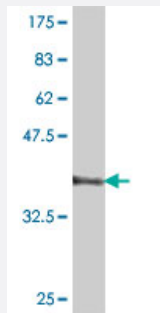
Size 50 uL

### Applications



#### Western Blot (Cell lysate)

PFN1 polyclonal antibody (A02), Lot # 051129JC01 Western Blot analysis of PFN1 expression in Jurkat ( Cat # L017V1 ).



Western Blot detection against Immunogen (41.51 KDa) .

### Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a full-length recombinant PFN1.
<b>Immunogen</b>	PFN1 (AAH15164, 1 a.a. ~ 140 a.a) full-length recombinant protein with GST tag.
<b>Sequence</b>	MAGWNAIDNLMADGTCQDAAMGYKDSPSVWAAVPGKTFVNITPAEVGVLVGKDRSSFYVNGL TLGGQKCSVIRDSLLQDGEFSMDLRTKSTGGAPTFNVTVTKTDKTLVLLMGKEGVHGGGLINKKCY EMASHLRRSQY
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (41.51 KDa) .

**Storage Buffer**

50 % glycerol

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

PFN1 polyclonal antibody (A02), Lot # 051129JC01 Western Blot analysis of PFN1 expression in Jurkat ( Cat # L017V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PFN1

**Entrez GeneID**

[5216](#)

**GeneBank Accession#**

[BC015164](#)

**Protein Accession#**

[AAH15164](#)

**Gene Name**

PFN1

**Gene Alias**

-

**Gene Description**

profilin 1

**Omim ID**

[176610](#)

**Gene Ontology**

[Hyperlink](#)

**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](#)