

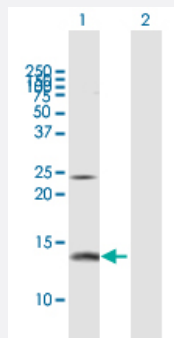
MaxPab®

## PFN2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005217-D01P

Size 100 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of PFN2 expression in transfected 293T cell line ([H00005217-T01](#)) by PFN2 MaxPab polyclonal antibody.

Lane 1: PFN2 transfected lysate(15 KDa).

Lane 2: Non-transfected lysate.

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PFN2 protein.
Immunogen	PFN2 (AAH18049.1, 1 a.a. ~ 140 a.a) full-length human protein.
Sequence	MAGWQSYVDNLMCDGCCQEAAVGYCDAKYVWAATAGGVFQSITPIEIDMIVGKDREGFFTNGLA LGAKKCSVIRDSLVDGDCTMDIRTKSQGGEPTYNAVGRAGRVLVFVMGKEGVHGGGLNKKAY SMAKYLRDSGF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — PFN2

Entrez GeneID [5217](#)

GeneBank Accession# [BC018049.1](#)

Protein Accession# [AAH18049.1](#)

Gene Name PFN2

Gene Alias D3S1319E, PFL

Gene Description profilin 2

Omim ID [176590](#)

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. There are two alternatively spliced transcript variants encoding different isoforms described for this gene. [provided by RefSeq]

**Other Designations** profilin-2

## Pathway

- [Regulation of actin cytoskeleton](#)