

## Datasheet

### PFN1 polyclonal antibody

**Catalog Number:** PAB15511

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of PFN1.

**Immunogen:** A synthetic peptide corresponding to amino acids 100-140 of human PFN1.

**Host:** Rabbit

**Reactivity:** Bovine, Human, Mouse, Rat

**Applications:** IHC, IHC-P, WB-Ce  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Immunogen has 100% homology to rat and bovine. This antibody is useful for Western blot, where a band is seen ~14 KDa.

**Form:** Liquid

**Recommend Usage:** Western Blot (0.5 ug/mL)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (30% glycerol, 0.1% sodium azide)

**Storage Instruction:** Store at 4°C for short term. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5216

**Gene Symbol:** PFN1

**Gene Alias:** -

**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]