

Datasheet for ABIN954303  
**anti-PFN2 antibody (C-Term)**



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1 Image

## Overview

Quantity:	0.4 mL
Target:	PFN2
Binding Specificity:	AA 109-139, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFN2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 109-139 amino acids from the C-terminal region of Human Profilin 2 (PFN2)
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Profilin-2 / PFN2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	PFN2
Abstract:	<a href="#">PFN2 Products</a>
Background:	The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to

## Target Details

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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 geneSynonyms: Profilin II, Profilin-2

Molecular Weight: 15046 Da

Gene ID: 5217

NCBI Accession: [NP\\_002619](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Synaptic Vesicle Exocytosis](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

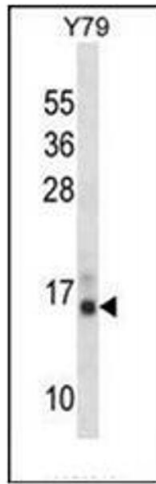
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Western Blotting

**Image 1.** Western blot analysis of PFN2 Antibody (C-term) in Y79 cell line lysates (35ug/lane). This demonstrates the PFN2 antibody detected the PFN2 protein (arrow).