

Profilin 1 Rabbit mAb
Catalog # AP74920**Specification****Profilin 1 Rabbit mAb - Product Information**

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P07737
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	15054

Profilin 1 Rabbit mAb - Additional Information**Gene ID** 5216**Other Names**

PFN1

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

IHC-F~~N/A

IP~~N/A

ICC~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Profilin 1 Rabbit mAb - Protein Information**Name** PFN1**Function**

Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG. Inhibits androgen receptor (AR) and HTT aggregation and binding of G-actin is essential for its inhibition of AR.

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

Expressed in epididymis (at protein level).

Profilin 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Profilin 1 Rabbit mAb - Images



