

Profilin1 Rabbit mAb

Catalog No: #59431

Package Size: #59431-1 50ul #59431-2 100ul

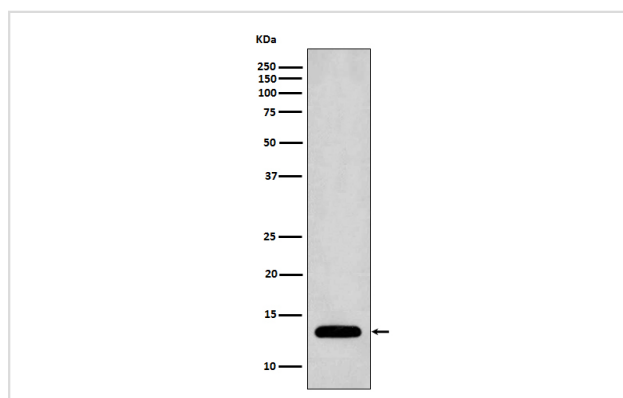
Description

Product Name	Profilin1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	Profilin1 Antibody detects endogenous levels of total Profilin1
Immunogen Description	A synthesized peptide derived from human Profilin1
Other Names	Actin binding protein; ALS18; Epididymis tissue protein Li 184a; PFN 1; Pfn; PFN1; Profilin1; Profilin;
Accession No.	Uniprot:P07737
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:200

Images



Western blot analysis of Profilin1 expression in Jurkat cell lysate.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.