

Product Datasheet

Profilin1 Antibody



Catalog No: CY6846

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: P07737

All Names: Actin binding protein; ALS18; Epididymis tissue protein Li 184a; PFN 1; Pfn; PFN1; Profilin1; Profilinl;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 15 kDa

Application

WB 1:1000~1:5000

IHC 1:50~1:200

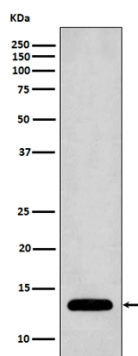
ICC/IF 1:50~1:200

IP 1:50

FC 1:200

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.



Western blot analysis of Profilin1 expression in Jurkat cell lysate.

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