

Anti-Profilin 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

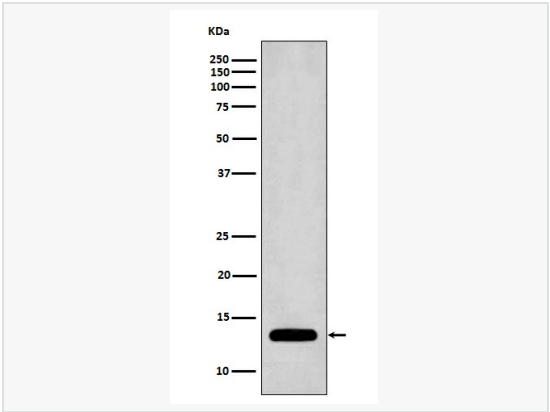
Catalog # P011030

Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Profilin1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Profilin 1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Epididymis tissue protein Li 184a, Profilin I.
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15 kDa
Uniprot ID	P07737
Gene ID	5216
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 in Jurkat lysates using Profilin 1 antibody.