



# Profilin 1 Rabbit mAb

<b>Catalog No</b>	YP-Ab-17702
<b>Isotype</b>	IgG
<b>Gene Name</b>	PFN1
<b>Alternative Names</b>	Epididymis tissue protein Li 184a; Profilin I
<b>Background</b>	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.
<b>Research Field</b>	Tags & Cell Markers
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 15 kDa; Observed MW: 15 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R06-6H7
<b>Immunogen</b>	A synthetic peptide of human Profilin 1
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

