

Rabbit Profilin 1 Monoclonal Antibody | anti-PFN1 antibody

Profilin 1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269238	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

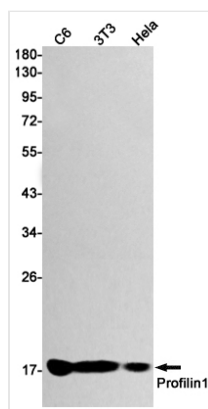
PRODUCT SYNONYMS

Profilin 1; Monoclonal Antibody; Profilin 1 Rabbit mAb; Epididymis tissue protein Li 184a; Profilin I; anti-PFN1 antibody

PRODUCT SPECIFICATIONS

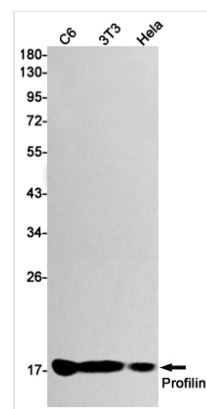
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R06-6H7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-PFN1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Profilin 1
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Profilin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of Profilin 1 in C6, 3T3, HeLa lysates using Profilin 1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PFN1 antibody

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

Product Categories/Family for anti-PFN1 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826898
NCBI GeneID	5216
NCBI Accession #	NP_005013.1
NCBI GenBank Nucleotide #	NM_005022.3
UniProt Accession #	P07737; Q53Y44
Molecular Weight	140
NCBI Official Full Name	profilin-1
NCBI Official Synonym Full Names	profilin 1
NCBI Official Symbol	PFN1
NCBI Official Synonym Symbols	ALS18
NCBI Protein Information	profilin-1; profilin I; epididymis tissue protein Li 184a
UniProt Protein Name	Profilin-1
UniProt Gene Name	PFN1
UniProt Entry Name	PROF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/profilin-1-antibody-clone-r06-6h7-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-immunohistochemistry-western-blot-elisa/269238>