

Rabbit PFN1/Profilin 1 Polyclonal Antibody | anti-PFN1 antibody

Anti-PFN1/Profilin 1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255126	Rabbit	Mouse, Rat Predicted to React with: Bovin (Species predicted to react based on 100% sequence homology)	Immunohistochemistry, Western Blot

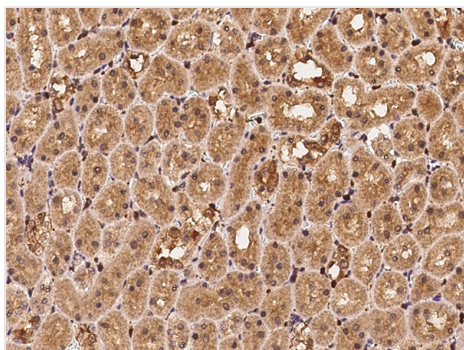
PRODUCT SYNONYMS

PFN1/Profilin 1; Polyclonal Antibody; Anti-PFN1/Profilin 1 Antibody; Rabbit Polyclonal; PFN1/Profilin 1 Antibody; Rabbit PAb; Antigen Affinity Purified; profilin 1; Anti-Pfn Antibody; anti-PFN1 antibody

PRODUCT SPECIFICATIONS

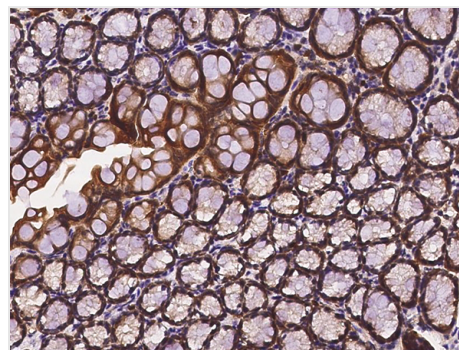
Host	Rabbit
Reactivity	Mouse, Rat Predicted to React with: Bovin (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse PFN1/Profilin 1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PFN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse PFN1/Profilin 1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse PFN1/Profilin 1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



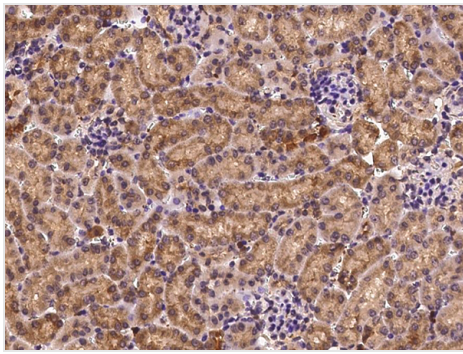
IHC (Immunohistochemistry)

Immunochemical staining PFN1 in rat kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



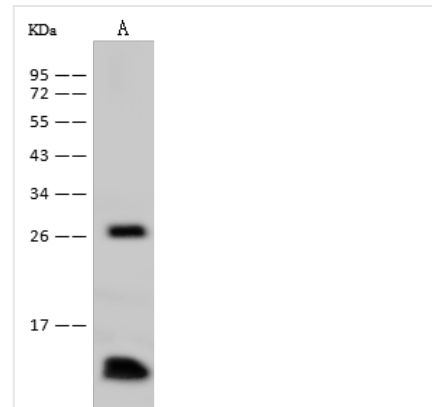
IHC (Immunohistochemistry)

Immunochemical staining PFN1 in mouse colon with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining PFN1 in mouse kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PFN1 rabbit polyclonal antibody at 1:500 dilution Lane A: Mouse spleen tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 15 kDa Observed band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PFN1 antibody	Mutations in the profilin 1 (PFN1) gene cause amyotrophic lateral sclerosis (ALS), a neurodegenerative disease caused by the loss of motor neurons leading to paralysis and eventually death. PFN1 is a small actin-binding protein that promotes formin-based actin polymerization and regulates numerous cellular functions.
Product Categories/Family for anti-PFN1 antibody	Non-Canonical Wnt Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755040
NCBI GeneID	18643
NCBI Accession #	NP_035202.1
NCBI GenBank Nucleotide #	NM_011072.4
UniProt Accession #	P62962; P10924
Molecular Weight	14,957 Da
NCBI Official Full Name	profilin-1
NCBI Official Synonym Full Names	profilin 1
NCBI Official Symbol	Pfn1
NCBI Official Synonym Symbols	Pfn
NCBI Protein Information	profilin-1; profilin I; actin binding protein
UniProt Protein Name	Profilin-1
UniProt Gene Name	Pfn1
UniProt Entry Name	PROF1_MOUSE

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/polyclonal/pfn1-profilin-1-antibody-immunohistochemistry-western-blot-elisa/255126>