

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

Anti-PFN1/Profilin 1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY
AAA258839	Rabbit	Mouse, Rat, Bovin(Species predicted to react based on 100% sequence homology)

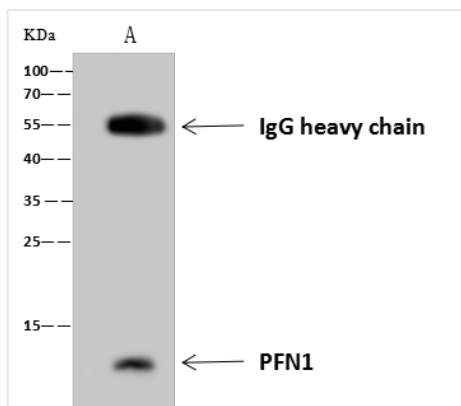
PRODUCT SYNONYMS

PFN1/Profilin 1; Polyclonal Antibody; Anti-PFN1/Profilin 1 Antibody; Rabbit Polyclonal; profilin 1; Anti-Pfn Antibody; anti-PFN1 antibody

PRODUCT SPECIFICATIONS

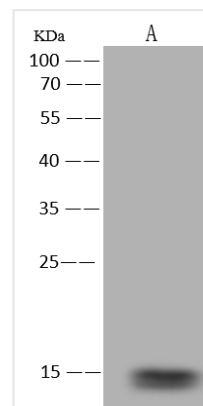
Host	Rabbit
Reactivity	Mouse, Rat, Bovin (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Immunogen	A synthetic peptide corresponding to the center region of the Mouse PFN1/Profilin 1
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. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

PFN1 was immunoprecipitated using: Lane A: 0.5 mg PC12 Whole Cell Lysate + 4 uL anti-PFN1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PFN1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: 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: 13 kDa.



WB (Western Blot)

Anti-PFN1 rabbit polyclonal antibody at 1:500 dilution. Lane A: PC12 Whole Cell 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.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pfn1-profilin-1-antibody-elisa/258839>