

Rabbit PRPH Polyclonal Antibody | anti-PRPH antibody

PRPH Polyclonal Antibody

CATALOG # AAA37518	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	--	---

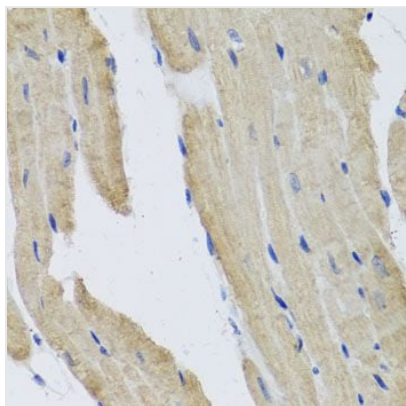
PRODUCT SYNONYMS

PRPH; Polyclonal Antibody; PRPH Polyclonal Antibody; NEF4; PRPH1; anti-PRPH antibody

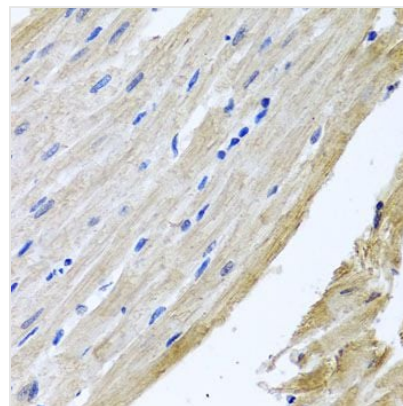
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	470
Applicable Applications for anti-PRPH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PRPH
Calculated Molecular Weight	54kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

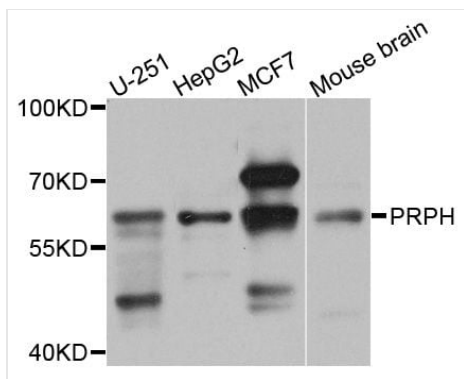
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using PRPH antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using PRPH antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRPH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPH antibody	This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein than the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis.
Product Categories/Family for anti-PRPH antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	118585871
NCBI GeneID	5630
UniProt Accession #	P41219; Q8N577
Molecular Weight	470
NCBI Official Full Name	Peripherin
NCBI Official Synonym Full Names	peripherin
NCBI Official Symbol	PRPH
NCBI Official Synonym Symbols	NEF4; PRPH1
NCBI Protein Information	peripherin; neurofilament 4 (57kD)
UniProt Protein Name	Peripherin
UniProt Gene Name	PRPH
UniProt Synonym Gene Names	NEF4; PRPH1
UniProt Entry Name	PERI_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prph-antibody-immunohistochemistry-western-blot-elisa/37518>