

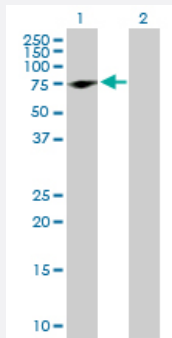
MaxPab®

PRPH purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005630-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PRPH expression in transfected 293T cell line ([H00005630-T01](#)) by PRPH MaxPab polyclonal antibody.

Lane 1: PRPH transfected lysate (53.70 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRPH protein.
Immunogen	PRPH (NP_006253.2, 1 a.a. ~ 470 a.a) full-length human protein.
Sequence	MSHHPSGLRAGFSSTSYRRFTGPPPSLSPGAFSYSSSSRFSSSRLLGSASPSSSVRLGSFRSPR AGAGALLRLPSERLDFSMAEALNQEFATRSNEKQELQELNDRFANFIEKVRFLQQNAALRGEL SQARGQEPARADQLCQQLRELRLRELELLGREDRVQVERDGLAEDLAALKQRLEEETRKRED AEHNLVLFKRDVDDATLSRLELERKIESLMDEIEFLKKLHEEELRDLQVSVESQQVQQVEVEATV KPELTAALRDIRAQYESIAAKNLQEAEEWYKSKYADLSAANRNHEALRQAKQEMNESRRQIQSL TCEVDGLRGTTNEALLRQLRELEEQFALEAGGYQAGAARLEEELRQLKEEMARHLREYQELLNVK MALDIEIATYRKLLGEESRISVPVHSFASLNKTTVPEVEPPQDSHSRKTVLKTIETRNGEVVTSQ KEQRSELDKSSAHSY
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PRPH expression in transfected 293T cell line ([H00005630-T01](#)) by PRPH MaxPab polyclonal antibody.

Lane 1: PRPH transfected lysate(53.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PRPH

Entrez GeneID [5630](#)

GeneBank Accession# [NM_006262.3](#)

Protein Accession# [NP_006253.2](#)

Gene Name PRPH

Gene Alias NEF4, PRPH1

Gene Description peripherin

Omim ID [105400 170710](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations neurofilament 4 (57kD)

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Charcot-Marie-Tooth Disease](#)
- [Deafness](#)