

Product datasheet for **TA806223BM**

Peripherin (PRPH) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI7D8]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI7D8 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human PRPH (NP_006253) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 53.5 kDa |
| Gene Name: | peripherin |
| Database Link: | NP_006253 Entrez Gene 19132 Mouse Entrez Gene 24688 Rat Entrez Gene 5630 Human P41219 |
| Background: | 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 that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis. [provided by RefSeq, Jul 2008] |

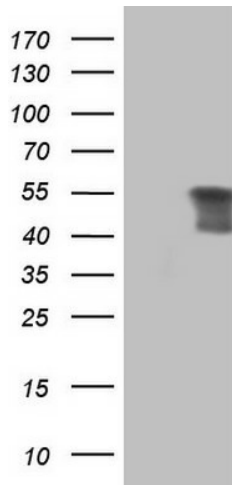


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Synonyms: NEF4; PRPH1

Protein Pathways: Amyotrophic lateral sclerosis (ALS)

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRPH ([RC207561], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRPH. Positive lysates [LY401885] (100ug) and [LC401885] (20ug) can be purchased separately from OriGene.