



Peripherin Rabbit pAb

Cat No.:ES20858

For research use only

Overview

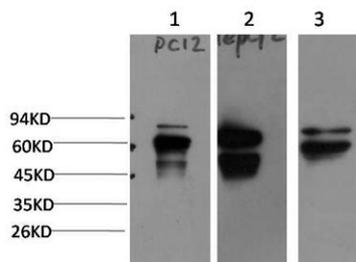
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| Product Name | Peripherin Rabbit pAb |
| Host species | Rabbit |
| Applications | IHC;WB |
| Species Cross-Reactivity | Human; Mouse;Rat |
| Recommended dilutions | IHC-p1:50-200 ,WB 1:1000-2000 |
| Immunogen | Synthesized peptide derived from human Peripherin AA range: 85-135 |
| Specificity | This antibody detects endogenous levels of Peripherin at Human, Mouse,Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Peripherin |
| Gene Name | PRPH NEF4 PRPH1 |
| Cellular localization | Cytoplasm, cytoskeleton . Cell projection, axon . Perikaryon . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 55kD |
| Human Gene ID | 5630 |
| Human Swiss-Prot Number | P41219 |
| Alternative Names | Peripherin (Neurofilament 4) |
| Background | Peripherin(PRPH) Homo sapiens 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.

Western blot analysis of 1)PC12 Cell, 2) HepG2 Cell, 3) Mouse Liver Tissue Lysate using Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

