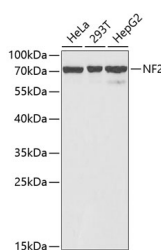


NF2 Polyclonal Antibody

| | | | |
|---------------------|---------------------------------------------|-------------------|--------|
| Catalog No. | E-AB-61787 | Reactivity | H,M,R |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using NF2 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

| | |
|------------------|-----------------------------------------|
| Immunogen | Recombinant fusion protein of human NF2 |
| GeneID | 4771 |
| Swissprot | P35240 |
| Synonyms | NF2,ACN,BANF,SCH,merlin |

Product Information

| | |
|----------------------|-----------------------------------------------|
| Calculated MW | 19-30kDa/59-72kDa |
| Observed MW | 73KDa |
| Buffer | PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| Purify | Affinity purification |
| Dilution | WB 1:500-1:2000 |

Background

This gene encodes a protein that is similar to some members of the ERM (ezrin, radixin, moesin) family of proteins that are thought to link cytoskeletal components with proteins in the cell membrane. This gene product has been shown to interact with cell-surface proteins, proteins involved in cytoskeletal dynamics and proteins involved in regulating ion transport. This gene is expressed at high levels during embryonic development; in adults, significant expression is found in Schwann cells, meningeal cells, lens and nerve. Mutations in this gene are associated with neurofibromatosis type II which is characterized by nervous system and skin tumors and ocular abnormalities. Two predominant isoforms and a number of minor isoforms are produced by alternatively spliced transcripts.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.