Anti-NF2

Cat #: HM1236
Rabbit polyclonal IgG
0.2 μg/μl, store at 4 °C

For research use only

BACKGROUND
Genetic linkage studies suggest that NF2 is caused by inactivation of a tumor suppressor gene that maps on chromosome 22 q12 and encodes a 587 amino acid protein. NF2 protein 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. NF2 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.

SPECIFICITY
This antibody specifically reacts with NF2 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitiation and immunohistochemistry.

Molecular Weight of NF2: 70 kDa.

Western blotting positive controls: Jurkat cell lysate.

IMMUNOGEN
A synthetic peptide derived from N-terminus of human NF2 protein.

STORAGE
This antibody is stable for 12 months when stored at 2-8°C.

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