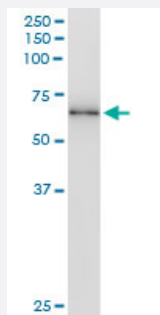


NF2 (Human) IP-WB Antibody Pair

Catalog # H00004771-PW1

Size 1 Set

Applications



Immunoprecipitation of NF2 transfected lysate using rabbit polyclonal anti-NF2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-NF2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NF2 transfected lysate using rabbit polyclonal anti-NF2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-NF2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NF2 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-NF2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NF2

Entrez GeneID	4771
Gene Name	NF2
Gene Alias	ACN, BANF, SCH
Gene Description	neurofibromin 2 (merlin)
Omim ID	101000 162091 607174 607379
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	merlin moesin-ezrin-radixin like moesin-ezrin-radixin-like protein neurofibromin 2 neurofibromin 2 (bilateral acoustic neuroma) schwannomerlin schwannomin

Disease

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- [Neurofibromatosis 2](#)

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