



NF2 Polyclonal Antibody

Cat No: HR1AP4047

For research use only

Overview

Product Name	NF2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GenID?Human?	NF2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NF2; SCH; Merlin; Moesin-ezrin-radixin-like protein; Neurofibromin-2; Schwannomerlin; Schwannomin
Background	neurofibromin 2(NF2) Homo sapiens 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, Jul 2008].