

# NF2 Polyclonal Antibody

Catalog No: #27239



Package Size: #27239-1 50ul #27239-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

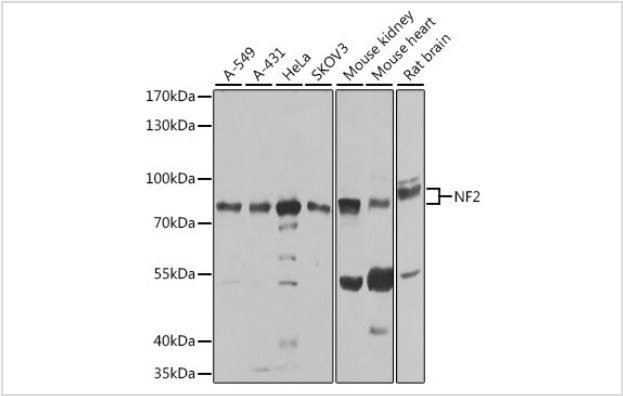
## Description

Product Name	NF2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NF2 (NP_000259.1).
Other Names	NF2;ACN;BANF;SCH;merlin
Accession No.	Uniprot:P35240GenelD:4771
Uniprot	P35240
GenelD	4771
Calculated MW	80kDa
SDS-PAGE MW	80kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

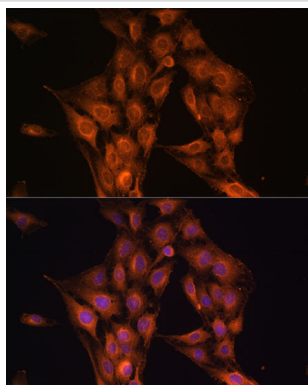
## Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

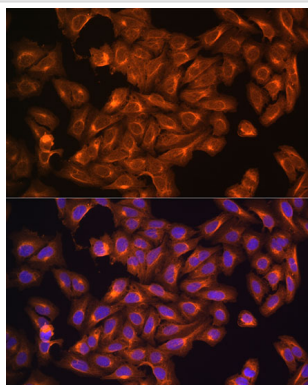
## Images



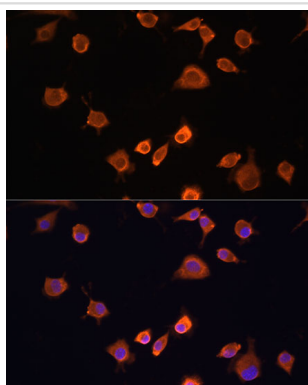
Western blot analysis of extracts of various cell lines, using NF2 antibody.



Immunofluorescence analysis of C6 cells using NF2 antibody.



Immunofluorescence analysis of U2OS cells using NF2 antibody.



Immunofluorescence analysis of L929 cells using NF2 antibody.

## 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.

Note: This product is for in vitro research use only