

Rabbit NF2 Polyclonal Antibody | anti-NF2 antibody

Phospho-NF2 (Ser518) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243311	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

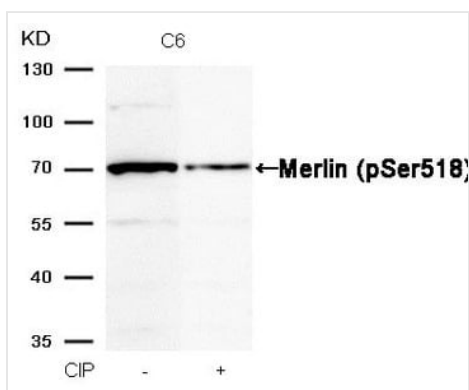
PRODUCT SYNONYMS

NF2; Polyclonal Antibody; Phospho-NF2 (Ser518) Antibody; MERL; Neurofibromin 2; SCH; Schwannomerlin; anti-NF2 antibody

PRODUCT SPECIFICATIONS

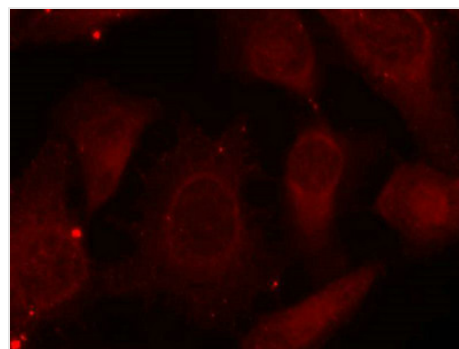
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-NF2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 518 (R-L-S(p)-M-E) derived from Human Merlin.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



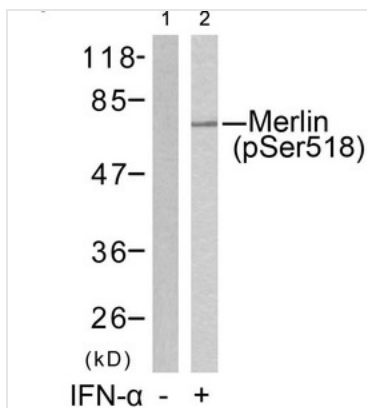
WB (Western Blot)

Western blot analysis of extracts from C6 cells, treated with calf intestinal phosphatase (CIP), using Merlin (Phospho-Ser518) Antibody.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Merlin(Phospho-Ser518) Antibody.



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells untreated(lane 1) or treated with IFN-α(lane 2) using Merlin(Phospho-Ser518) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NF2 antibody	Neuroscience
---	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557795
NCBI GeneID	4771
NCBI Accession #	NP_000259.1
NCBI GenBank Nucleotide #	NM_000268.3
UniProt Accession #	P35240; O95683; Q8WUJ2; Q969N0; Q969Q3; Q96T30; Q96T31; Q96T32; Q96T33; Q9BTW3; Q9UNG9; Q9UNH3
Molecular Weight	69,690 Da
NCBI Official Full Name	merlin isoform 1
NCBI Official Synonym Full Names	neurofibromin 2 (merlin)
NCBI Official Symbol	NF2
NCBI Official Synonym Symbols	ACN; SCH; BANF
NCBI Protein Information	merlin; schwannomin; schwannomerlin; neurofibromin-2; moesin-ezrin-radixin like; moesin-ezrin-radixin-like protein; moesin-ezrin-radixin-like protein; neurofibromin 2 (bilateral acoustic neuroma)
UniProt Protein Name	Merlin
UniProt Gene Name	NF2
UniProt Synonym Gene Names	SCH
UniProt Entry Name	MERL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/nf2-antibody-immunofluorescence-western-blot-elisa/243311>