

Rabbit Merlin/NF2 Polyclonal Antibody | anti-NF2 antibody

Anti-Merlin/NF2 Antibody, Rabbit Polyclonal

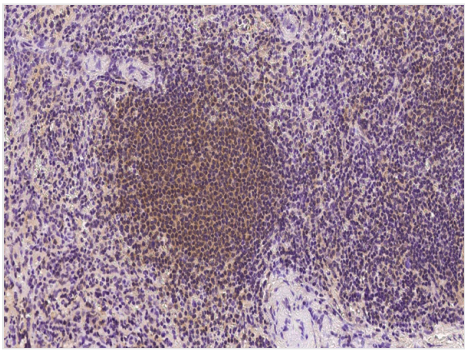
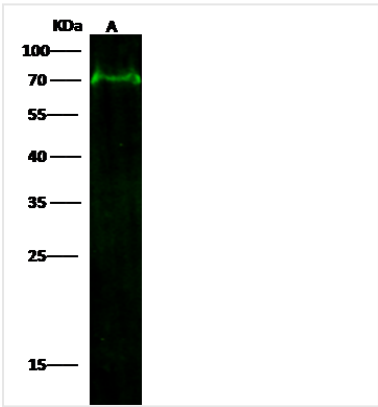
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257496	Rabbit	Human Predicted to react with: Mouse, Rat (Species sequence homology) Predicted to react based on 100%	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Merlin/NF2; Polyclonal Antibody; Anti-Merlin/NF2 Antibody; Rabbit Polyclonal; NF2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ACN Antibody; Anti-BANF Antibody; Anti-merlin Antibody; Anti-SCH Antibody; neurofibromin 2 (merlin); anti-NF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to react with: Mouse, Rat (Species Predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Merlin/NF2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. 0.2um filtered solution in PBS
Applicable Applications for anti-NF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the human NF2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the human NF2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IHC (Immunohistochemistry)
Immunochemical staining of human NF2 in human spleen with rabbit polyclonal antibody at 1:2500 dilution, formalin-fixed paraffin embedded sections.

WB (Western Blot)
Anti-NF2 rabbit polyclonal antibody at 1:500 dilutionLane A: 293T Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:69 kDaObserved band size:70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NF2 antibody	Background: NF2 (neurofibromin 2) is an established tumor suppressor that promotes apoptosis and inhibits growth in a variety of cell types. The NF2 gene product Merlin is a FERM-domain protein possessing a broad tumor-suppressing function. NF2/Merlin has been implicated in regulating multiple signaling pathways critical for cell growth and survival. The NF2 gene is a putative tumor-suppressor gene that, when it is altered in the germline, causes neurofibromatosis type 2, a tumor-susceptibility disease that mainly predisposes to schwannomas and meningiomas. Loss of function mutations or deletions in NF2 cause neurofibromatosis type 2 (NF2), a multiple tumor-forming diseases of the nervous system. NF2 is characterized by the development of bilateral vestibular schwannomas.NF2 gene alterations may have a clinical impact in non-NF2 vestibular schwannomas (VSs).
Product Categories/Family for anti-NF2 antibody	Tumor Suppressors

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/merlin-nf2-antibody-immunohistochemistry-western-blot-elisa/257496>