

Rabbit Neurofibromin / NF1 Polyclonal Antibody | anti-NF1 antibody

Anti-Neurofibromin / NF1 Antibody (aa1526-1575) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52631	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunohistochemistry

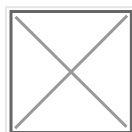
PRODUCT SYNONYMS

Neurofibromin / NF1; Polyclonal Antibody; Anti-Neurofibromin / NF1 Antibody (aa1526-1575) IHC-plus; Rabbit Polyclonal (IgG) to Human Neurofibromin / NF1; Human Neurofibromin / NF1; VRNF; Neurofibromin 1; NFNS; WSS; Neurofibromin; anti-NF1 antibody

PRODUCT SPECIFICATIONS

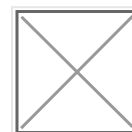
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NF1 Antibodyantibody detects endogenous levels of NF1.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	2818
Applicable Applications for anti-NF1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Neurofibromin / NF1 antibody was raised against synthetic peptide from human NF1 (aa1526-1575).
Immunogen Description	Synthetic peptide from human NF1 (aa1526-1575).
Antigen Modification	aa1526-1575
Target Species	Human
Preparation and Storage	Store at -20 degree C.

IMAGES



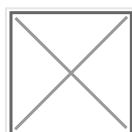
WB (Western Blot)

Western blot of the lysates from HepG2 cells using NF1 antibody.



IHC (Immunohistochemistry)

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-NF1 antibody	NF1 Antibody, VRNF Antibody, Neurofibromin 1 Antibody, NFNS Antibody, WSS Antibody, Neurofibromin Antibody Description: Neurofibromin / NF1 appears to function as a negative regulator of the ras signal transduction pathway. Mutations in this gene have been linked to neurofibromatosis type 1, juvenile myelomonocytic leukemia and Watson syndrome. The mRNA for this gene is subject to RNA editing (CGA>UGA->Arg1306Term) resulting in premature translation termination. Alternatively spliced transcript variants encoding different isoforms have also been described for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557793
NCBI GeneID	4763
NCBI Accession #	NP_000258.1
NCBI GenBank Nucleotide #	NM_000267.3
UniProt Accession #	P21359; O00662; Q14284; Q14930; Q14931; Q9UMK3
Molecular Weight	318,992 Da
NCBI Official Full Name	neurofibromin isoform 2
NCBI Official Synonym Full Names	neurofibromin 1
NCBI Official Symbol	NF1
NCBI Official Synonym Symbols	WSS; NFNS; VRNF
NCBI Protein Information	neurofibromin
UniProt Protein Name	Neurofibromin
UniProt Gene Name	NF1
UniProt Entry Name	NF1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurofibromin-nf1-antibody-western-blot-immunohistochemistry-elisa/52631>