

Rabbit NF1 Polyclonal Antibody | anti-NF1 antibody

NF1 Antibody

CATALOG # AAA309304	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

NF1; Polyclonal Antibody; NF1 Antibody; WSS; NFNS; VRNF; anti-NF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NF1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2mg/ml (varies by lot)
Sequence Length	2818
Applicable Applications for anti-NF1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NF1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

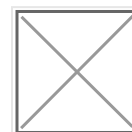
IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NF1 Antibody at dilution 1/100, on the right is treated with synthetic peptide.

(Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using NF1 Antibody at dilution 1/100, on the right is treated with synthetic peptide.

(Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-NF1 antibody	This gene product 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.
Product Categories/Family for anti-NF1 antibody	Total protein Ab

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/nf1-antibody-immunohistochemistry-elisa/309304>