

Rabbit NF1 Polyclonal Antibody | anti-NF1 antibody

NF1 Polyclonal Antibody

CATALOG # AAA176905	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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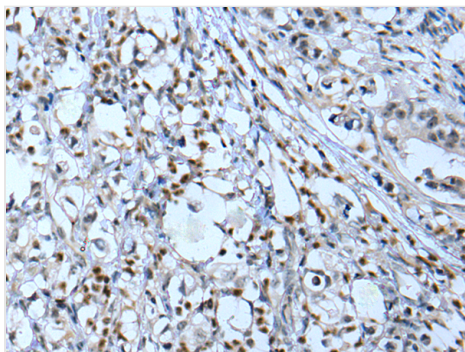
PRODUCT SYNONYMS

NF1; Polyclonal Antibody; NF1 Polyclonal Antibody; DKFZp686J1293; FLJ21220; Neurofibromatosis Noonan syndrome; Neurofibromatosis related protein NF 1; Neurofibromatosis related protein NF1; Neurofibromatosis type I; Neurofibromatosis-related protein NF-1; Neurofibromin 1; Neurofibromin truncated; Neurofibromin1; NF 1; NF; NFNS; Type 1 Neurofibromatosis; Von Recklinghausen disease neurofibromin; Von Recklinghausen disease related protein VRNF; VRNF; WATS; Watson disease related protein WSS; Watson syndrome; WSS; anti-NF1 antibody

PRODUCT SPECIFICATIONS

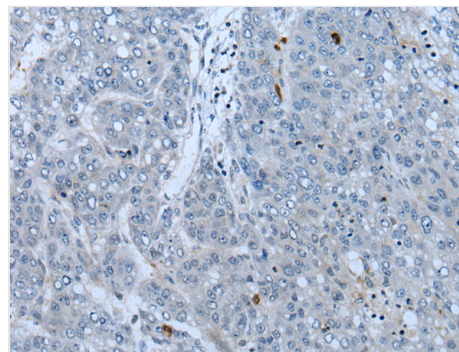
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.7mg/mL (varies by lot)
Sequence Length	2818
Applicable Applications for anti-NF1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NF1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NF1 Polyclonal Antibody at dilution of 1:65(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NF1 Polyclonal Antibody at dilution of 1:65(×200)

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.NF1 (Neurofibromin 1) is a Protein Coding gene. Diseases associated with NF1 include Neurofibromatosis-Noonan Syndrome and Neurofibromatosis, Type 1. Among its related pathways are Development VEGF signaling via VEGFR2 - generic cascades and RET signaling. GO annotations related to this gene include binding and phosphatidylcholine binding.
Product Categories/Family for anti-NF1 antibody	Cancer; Epigenetics and Nuclear Signaling; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557793
NCBI GeneID	4763
NCBI Accession #	NP_000258.1
NCBI GenBank Nucleotide #	NP_000258.1
UniProt Accession #	P21359
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nf1-antibody-immunohistochemistry-elisa/176905>