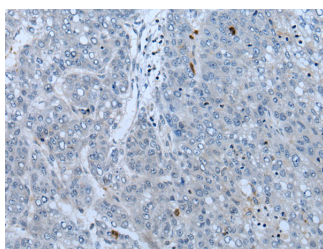


NF1 Polyclonal Antibody

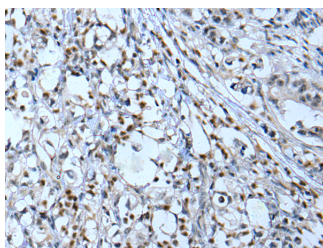
Catalog No.	E-AB-53528	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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



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

Immunogen Information

Immunogen	Synthetic peptide of human NF1
Gene Accession	NP000258
Swissprot	P21359
Synonyms	NF 1,NF,NF1,NF1,NFNS,Type 1 Neurofibromatosis,VRNF,WATS,Watson syndrome,WSS

Product Information

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:40-1:250, ELISA 1:500-1000

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.