



Neurofibromin rabbit pAb

Cat No.:ES2930

For research use only

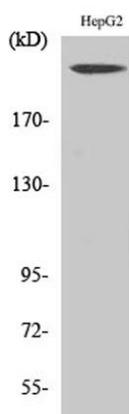
Overview

Product Name	Neurofibromin rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from human NF1. AA range:1551-1600
Specificity	Neurofibromin Polyclonal Antibody detects endogenous levels of Neurofibromin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neurofibromin
Gene Name	NF1
Cellular localization	Nucleus . Nucleus, nucleolus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	319kD
Human Gene ID	4763
Human Swiss-Prot Number	P21359
Alternative Names	NF1; Neurofibromin; Neurofibromatosis-related protein NF-1
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

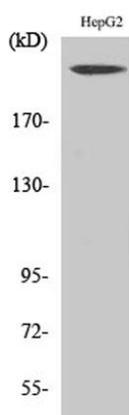




translation termination. Alternatively spliced transcript variants encoding different isoforms have also been described for this gene. [provided by RefSeq, Jul 2008],

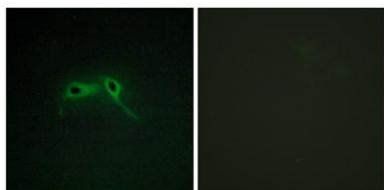


Western Blot analysis of various cells using Neurofibromin Polyclonal Antibody



Western Blot analysis of HepG2 cells using Neurofibromin Polyclonal Antibody

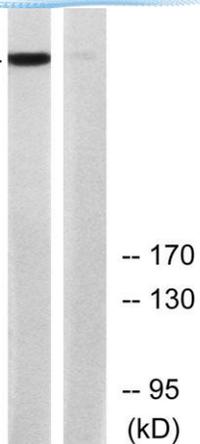
Immunofluorescence analysis of HepG2 cells, using NF1 Antibody. The picture on the right is blocked with the synthesized peptide.





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NF1 --



Western blot analysis of lysates from HepG2 cells, using NF1 Antibody. The lane on the right is blocked with the synthesized peptide.



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