Datasheet for ABIN1534476

anti-Neurofibromin 1 antibody (AA 1551-1600)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	Neurofibromin 1 (NF1)
Binding Specificity:	AA 1551-1600
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurofibromin 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NF1.
Isotype:	IgG
Specificity:	NF1 Antibody detects endogenous levels of total NF1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Neurofibromin 1 (NF1)
Alternative Name:	NF1 (NF1 Products)
Background:	Synonyms: Neurofibromatosis-related protein NF-1, Neurofibromin

Target Details

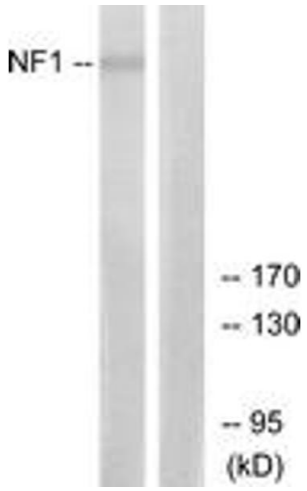
	NCBI Gene Symbol: NF1
Molecular Weight:	319 kDa
Gene ID:	4763
OMIM:	114500
UniProt:	P21359
Pathways:	cAMP Metabolic Process, Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.113577 (NCBI Gene Symbol: NF1)
Restrictions:	For Research Use only

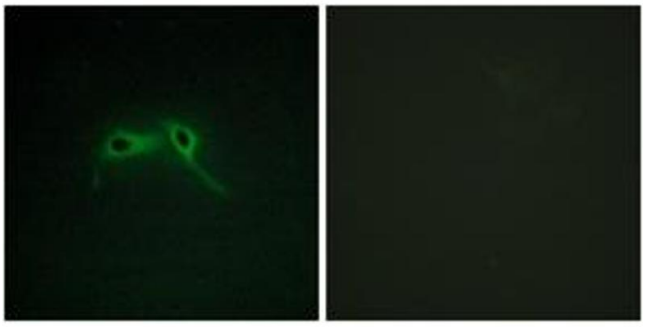
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using NF1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using NF1 Antibody. The picture on the right is treated with the synthesized peptide.

