

Datasheet for ABIN7161270
anti-Neurofibromin 1 antibody (AA 655-892)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Neurofibromin 1 (NF1)
Binding Specificity:	AA 655-892
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurofibromin 1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Neurofibromin protein (655-892AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Neurofibromin 1 (NF1)
Alternative Name:	NF1 (NF1 Products)
Background:	Background: Stimulates the GTPase activity of Ras. NF1 shows greater affinity for Ras GAP, but lower specific activity. May be a regulator of Ras activity.

Target Details

Aliases: DKFZp686J1293 antibody, FLJ21220 antibody, Neurofibromatosis Noonan syndrome antibody, Neurofibromatosis related protein NF 1 antibody, Neurofibromatosis related protein NF1 antibody, neurofibromatosis type I antibody, Neurofibromatosis-related protein NF-1 antibody, Neurofibromin 1 antibody, Neurofibromin truncated antibody, Neurofibromin1 antibody, NF 1 antibody, NF antibody, NF1 antibody, NF1_HUMAN antibody, NFNS antibody, Type 1 Neurofibromatosis antibody, von Recklinghausen disease neurofibromin antibody, von Recklinghausen disease related protein VRNF antibody, VRNF antibody, WATS antibody, Watson disease related protein WSS antibody, Watson syndrome antibody, WSS antibody

UniProt: [P21359](#)

Pathways: [cAMP Metabolic Process](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

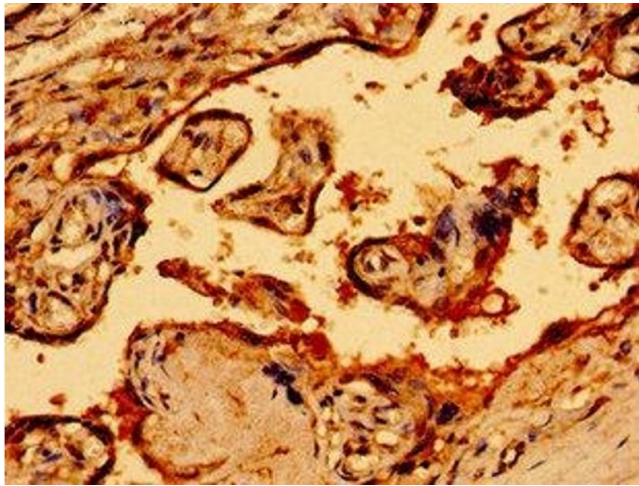
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

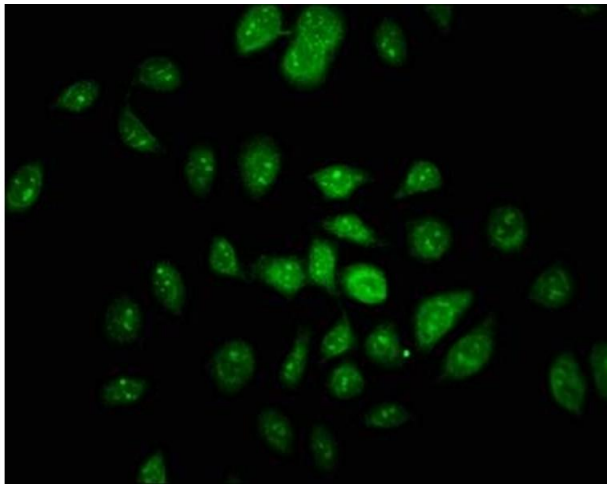
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7161270 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescence staining of A549 cells with ABIN7161270 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).