

Datasheet for ABIN7161426
anti-NETO1 antibody (AA 367-507)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NETO1
Binding Specificity:	AA 367-507
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NETO1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Neuropilin and tolloid-like protein 1 protein (367-507AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NETO1
Alternative Name:	NETO1 (NETO1 Products)
Background:	Background: Involved in the development and/or maintenance of neuronal circuitry. Accessory subunit of the neuronal N-methyl-D-aspartate receptor (NMDAR) critical for maintaining the

Target Details

abundance of GRIN2A-containing NMDARs in the postsynaptic density. Regulates long-term NMDA receptor-dependent synaptic plasticity and cognition, at least in the context of spatial learning and memory (By similarity).

Aliases: AI851453 antibody, BCTL1 antibody, Brain specific transmembrane protein containing 2 CUB and 1 LDL receptor class A domains protein 1 antibody, Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1 antibody, BTCL1 antibody, C130005O10Rik antibody, FLJ41325 antibody, Neto1 antibody, NETO1_HUMAN antibody, Neuropilin and tolloid like 1 antibody, Neuropilin and tolloid-like protein 1 antibody, RGD1566269 antibody

UniProt: [Q8TDF5](#)

Pathways: [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

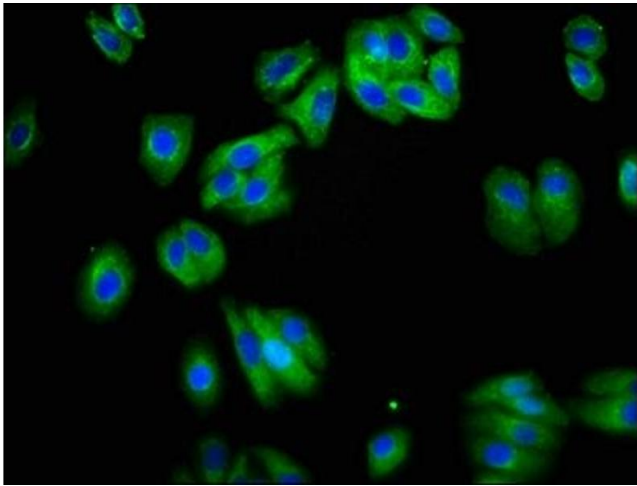
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

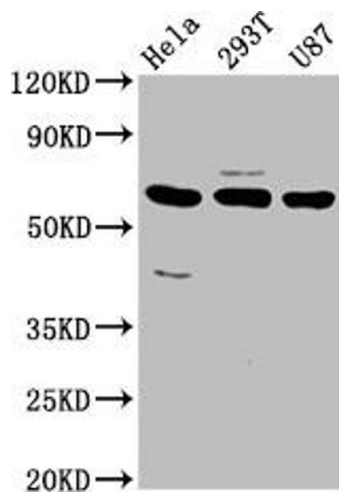
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7161426 at 1:200, 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).



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, 293T whole cell lysate, U87 whole cell lysate All lanes: NETO1 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 61, 18 kDa Observed band size: 61 kDa