

Datasheet for ABIN7189642
anti-AD7C-NTP antibody

2 Images

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Overview

Quantity:	100 µL
Target:	AD7C-NTP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AD7C-NTP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of Human AD7C-NTP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	AD7C-NTP
Abstract:	AD7C-NTP Products
Background:	Background: The predicted AD7CNTP protein contains 375 amino acids and has a calculate molecular mass of about 42 kD. It is rich in serine and proline residues, has a 15-amino acid hydrophobic leader sequence, and has 7 putative membrane-spanning regions. AD7CNTP has several phosphorylation sites, a myristoylation site, and 2 serine/threonine kinase protein

Target Details

domains. Northern blot analysis detected 1.4- and 0.9-kb transcripts only in adult frontal and temporal lobe. In vitro studies demonstrated that overexpression of AD7CNTP in transfected neuronal cells promoted neuritic sprouting and cell death, the 2 principal neuroanatomic lesions correlated with dementia in AD.

Aliases: Neuronal thread protein AD7c-NTP

Application Details

Application Notes: ELISA:1:1000-1:5000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

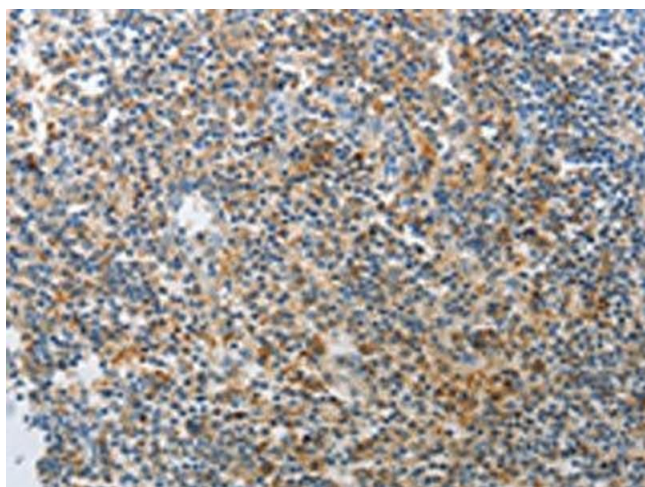
Preservative: Sodium azide

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

Storage: -20 °C, -80 °C

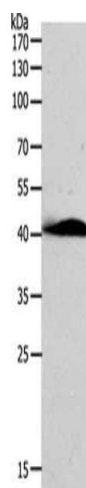
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7189642(AD7C-NTP Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Western Blotting

Image 2. Gel: 10 % SDS-PAGE, Lysate: 60 µg, Lane: Human fetal brain tissue, Primary antibody: ABIN7189642(AD7C-NTP Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute