

AD7C-NTP Antibody



PACO17590

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

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

Protein Background:

The predicted AD7CNTP protein contains 375 amino acid, 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 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.

Gene ID:**Uniprot****Synonyms:**

Neuronal thread protein AD7c-NTP

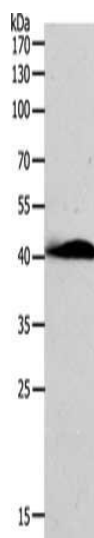
Immunogen:

Synthetic peptide of human AD7C-NTP.

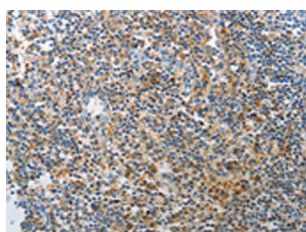
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 10%SDS-PAGE, Lysate: 60 μ g, Lane: Human fetal brain tissue, Primary antibody: PACO17590(AD7C-NTP Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using PACO17590(AD7C-NTP Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).