

CD56 antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP22402a

Product Information

Application WB, E Primary Accession P13591

Reactivity Human, Mouse, Rat

HostRabbitClonalitypolyclonalIsotypeRabbit IgClone NamesR03083Calculated MW94574

Additional Information

Gene ID 4684

Other Names Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1, NCAM

Target/Specificity This antibody is generated from a rabbit immunized with a KLH conjugated

synthetic peptide between amino acids from human.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This

antibody is purified through a protein A column, followed by peptide affinity

purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions CD56 antibody (C-term) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Name NCAM1 (HGNC:7656)

Synonyms NCAM

Function This protein is a cell adhesion molecule involved in neuron-neuron

adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial

infection) Acts as a receptor for Zika virus.

Cellular Location [Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]:

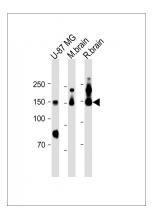
Background

This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.

References

Barton C.H.,et al.Development 104:165-173(1988). Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991). Saito S.,et al.Lung Cancer 10:307-318(1994). Ota T.,et al.Nat. Genet. 36:40-45(2004). Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes: Anti-CD56 antibody (C-term) at 1:1000 dilution Lane 1: mouse brain lysate Lane 2: rat brain whole cell lysate Lane 3: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) E42at 1/15000 dilution. Observed band size: 150KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.