

CD56 antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22454b

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, E |
| Primary Accession | P13591 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit Ig |
| Clone Names | R03372 |
| Calculated MW | 94574 |

Additional Information

| | |
|---------------------------|---|
| Gene ID | 4684 |
| Other Names | Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1 (HGNC:7656), 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

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|-----------------|---|
| 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]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

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).

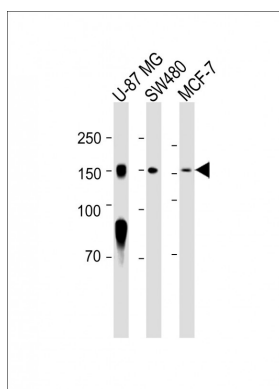
Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991).

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: U-87 MG whole cell lysate Lane 2: SW480 whole cell lysate Lane 3: MCF-7 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 150 KDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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