

Anti-NCAM [UJ13A]

Catalogue number: 152631

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-NCAM [UJ13A]

Alternate name: Neural Cell Adhesion Molecule; NCAM; CD56 Antigen; MSK39

Class: Monoclonal

Conjugate: Unconjugated

Description: NCAM, also known as CD56, is a homophilic binding glycoprotein present on a variety of neural cells including neurons, glia, skeletal muscle and natural killer cells. NCAM has been implicated as having a role in cell-cell adhesion, neurite outgrowth, synaptic plasticity, learning and memory and in the development of the nervous system.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: 16 week human foetal brain

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Neural Cell Adhesion Molecule (NCAM; CD56)

Target alternate names:

Target background: NCAM, also known as CD56, is a homophilic binding glycoprotein present on a variety of neural cells including neurons, glia, skeletal muscle and natural killer cells. NCAM has been implicated as having a role in cell-cell adhesion, neurite outgrowth, synaptic plasticity, learning and memory and in the development of the nervous system.

Molecular weight: 180 kDa, 160 kDa, 120 kDa

Ic50:

Applications

Application: IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Yoon S , Mitra S, Wyse C, Alnabulsi A, Zou J, Weerdenburg EM, van der Sar AM, Wang D, Secombes CJ, Bird S. (2015) First Demonstration of Antigen Induced Cytokine Expression by CD4-1+ Lymphocytes in a Poikilotherm: Studies in Zebrafish (*Danio rerio*). PLoS One 10.1371/journal.pone.0126378

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