Product Name: NCAM1 Mouse Monoclonal Antibody
Catalog #: AMM81872

Summary

Production Name	NCAM1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	NCAM1
Alternative Names	CD56; NCAM; MSK39
Gene ID	4684.0
SwissProt ID	P13591.Purified recombinant fragment of human *** (AA: 568-708) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,ELISA:1:10000
Molecular Weight	94.6kDa

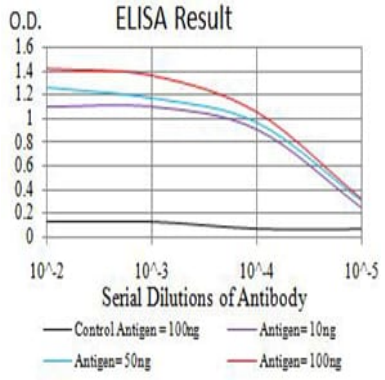
Background

This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is

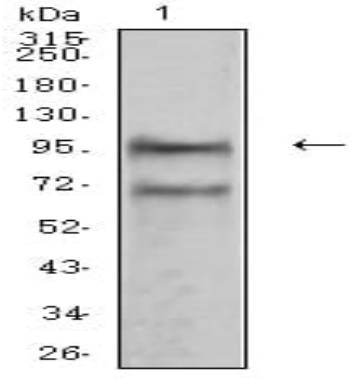
involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using NCAM1 mouse mAb against NIH/3T3 (1) cell lysate.

Note

For research use only.