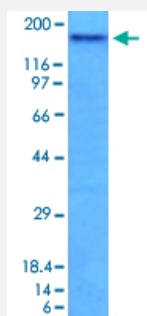


NCAM1 monoclonal antibody, clone NCAM1/795

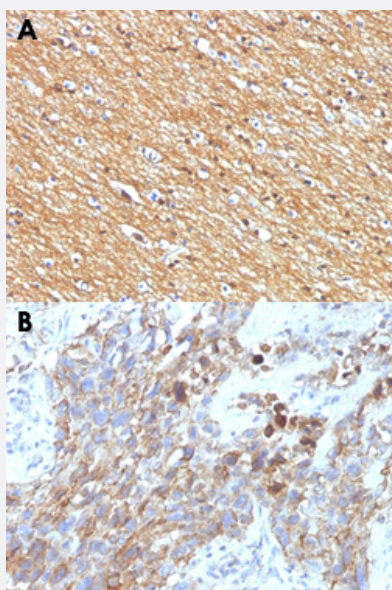
Catalog # MAB13381 Size 100 ug

Applications



Western Blot (Cell lysate)

Western Blot analysis of HCT-116 cell lysate with NCAM1 monoclonal antibody, clone NCAM1/795 (Cat # MAB13381).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human brain tumor (A) and human lung carcinoma (B) with NCAM1 monoclonal antibody, clone NCAM1/795 (Cat # MAB13381).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human NCAM1.
Immunogen	Recombinant protein corresponding to full length human NCAM1.
Host	Mouse

Theoretical MW (kDa)	180, 145, 125
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HCT-116 cell lysate with NCAM1 monoclonal antibody, clone NCAM1/795 (Cat # MAB13381).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human brain tumor (A) and human lung carcinoma (B) with NCAM1 monoclonal antibody, clone NCAM1/795 (Cat # MAB13381).

- Immunofluorescence

- Flow Cytometry

Gene Info — NCAM1

Entrez GeneID	4684
Protein Accession#	P13591
Gene Name	NCAM1

Gene Alias	CD56, MSK39, NCAM
Gene Description	neural cell adhesion molecule 1
Omim ID	116930
Gene Ontology	Hyperlink
Gene Summary	NCAM
Other Designations	antigen recognized by monoclonal antibody 5.1H11 neural cell adhesion molecule, NCAM

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Prion diseases](#)

Disease

- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inhibition \(Psychology\)](#)
- [Mental Disorders](#)
- [Opioid-Related Disorders](#)
- [Schizophrenia](#)
- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)