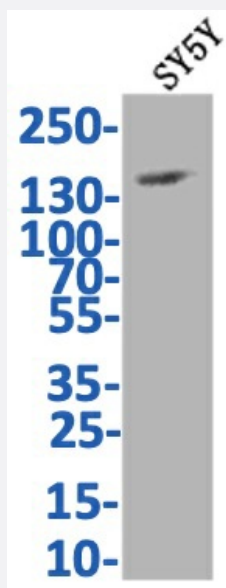


RecomAb™

NCAM1 recombinant monoclonal antibody, clone 13F2

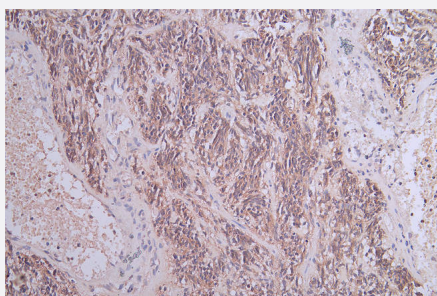
Catalog # RAB07655 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: SY5Y whole cell lysate.



Immunohistochemistry

Immunohistochemistry image of NCAM1 recombinant monoclonal antibody, clone 13F2 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NCAM1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NCAM1.

Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry(1:50-1:200) Western Blot(1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: SY5Y whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of NCAM1 recombinant monoclonal antibody, clone 13F2 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

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
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Gene Summary	NCAM
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Other Designations	antigen recognized by monoclonal antibody 5.1H11 neural cell adhesion molecule, NCAM
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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](#)