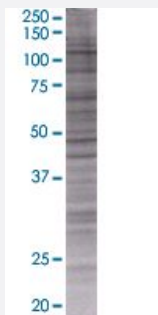


NCAM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004684-T01

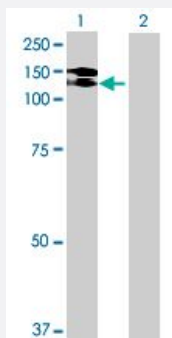
Size 100 uL

Applications



SDS-PAGE Gel

NCAM1 transfected lysate.



Western Blot

Lane 1: NCAM1 transfected lysate (94.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NCAM1 full-length
Host	Human
Theoretical MW (kDa)	94.6
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-NCAM1 antibody (H00004684-B01) by Western Blots. SDS-PAGE Gel NCAM1 transfected lysate. Western Blot Lane 1: NCAM1 transfected lysate (94.6 KDa) Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NCAM1

Entrez GeneID	4684
GeneBank Accession#	NM_181351.1
Protein Accession#	AAH47244.1
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](#)