

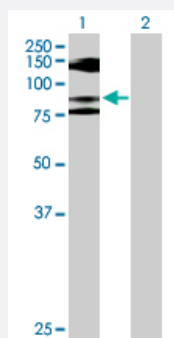
MaxPab®

NCAM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004684-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NCAM1 expression in transfected 293T cell line ([H00004684-T01](#)) by NCAM1 MaxPab polyclonal antibody.

Lane 1: NCAM1 transfected lysate (94.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NCAM1 protein.

Immunogen

NCAM1 (AAH47244.1, 1 a.a. ~ 858 a.a) full-length human protein.

Sequence

MLQTKDLIWLFFLGTA VSLQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNGEKLTPN
 QQRISVVWDDSSSTLTYNANIDDAGYKCVVTGEDGSESEATVNVKIFQKLMFKNAPTPQEFRE
 GEDAVVCDVVSLLPPTIWKHKGRDVLKKDVRFVLSNNYLQIRGIKKTDEGTYRCEGRILARGEIN
 FKDIQVIVNPPTIARQNVNATANLGQSVTLVCD AEGFPEPTMSWTKDGEQIEQEEDDEKYIFSD
 DSSQLTIKKVDKNDEAEYICIAENKAGEQDATIHLKVFAKPKITYVENQTAMELEEQVTLTCEASGD
 PIPSITWRTSTRNISSEKASWTRPEKQETLDGHMVVRSHARVSSLTKSIQYTDAGEYICTASNTIG
 QDSQSMYLEVQYAPKLQGPVAVYTWEQNQVNITCEVFAYPSATISWFRDGQLLPSSNYSNIKIYNT
 PSASYLEVTPDSEND FGNYNCTAVNRIGQESLEFILVQADTPSSPSIDQVEPYSSSTAQVQFDEPEA
 TGGVPILKYKAEWRAVGEEVWHSKYDAKEASMEGNTIVGLKPEPTYAVRLAALNGKGLGEISA
 ASEFKTQPVGGEPSAPKLEGQMGEDGNSIKVNLKQDDGGSPIRHYLVRYRALSSEWKPEIRLPS
 GSDHVMLKSLDWNAEYEVYVAENQQGKSAAHFVVRTSAQPTAIPANGSPTSGSLSTGAIVGILVI
 FVLLL VVVDITCYFLNKCGLFMCI AVNLCGKAGPGAKGKDMEEGKAAFSKDESKEPIVEVRTEEE
 RTPNHDGGKHTEPNETTPLTEPEKGPVEAKPECQETETKPAPAEVKTPNDATQTKENENKA

Host

Rabbit

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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](#)