Rabbit anti-Human NCAM Polyclonal Antibody | anti-NCAM1 antibody

Anti-NCAM Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255860	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

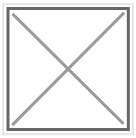
PRODUCT SYNONYMS

NCAM; Polyclonal Antibody; Anti-NCAM Antibody; Rabbit Polyclonal; NCAM Antibody; Rabbit PAb; Antigen Affinity Purified; neural cell adhesion molecule 1; Anti-CD56 Antibody; Anti-MSK39 Antibody; anti-NCAM1 antibody

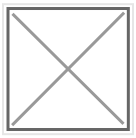
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NCAM
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NCAM1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human NCAM fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NCAM fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)
NCAM1 was immunoprecipitated using:Lane A:0.5 mg Jurkat Whole Cell Lysate4 uL anti-NCAM1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-NCAM1 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 94 kDaObserved band size :94 kDa



WB (Western Blot)
Anti-NCAM1 rabbit polyclonal antibody at 1:500 dilutionLane A: Jurkat Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:94 kDaObserved band size:95 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NCAM1 antibody	NCAM1 (Neural Cell Adhesion Molecule 1, also known as CD56) is a Protein Coding gene. 3 alternatively spliced human isoforms have been reported. NCAM1 is a neural adhesion protein (NCAM) that belongs to the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. NCAM1 is involved in neuron-neuron adhesion, neurite fasciculation, the outgrowth of neurites, etc. It has also been shown to be involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Diseases associated with NCAM1 include Rabies and Bile Duct Cancer. Among its related pathways are Neuroscience and RET signaling.
References	Reyes AA. et al., 1991, Mol Cell Biol. 11 (3): 1654-61. Suzuki M. et al., 2003, J Biol Chem. 278 (49): 49459-68. Becker C G. et al., 1996, J Neurosci Res. 45 (2): 143-52.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ncam-antibody-immunoprecipitation-western-blot-elisa/255860