

Anti-NCAM1 antibody (759-858) (STJ110222)

STJ110222

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID
Concentration Lot specific
Conjugation Unconjugated

Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

IF/ICC:1:50-1:200 ELISA:Recomment requirements.

Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 4684 Gene Symbol NCAM1

Uniprot ID NCAM1_HUMAN

Immunogen

Immunogen 759-858

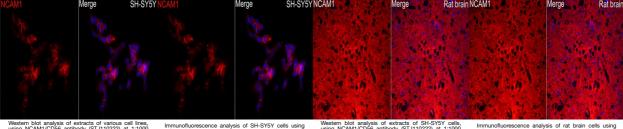
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 759-858 of human NCAM1/CD56

(NP_851996.2).

Immunogen LCGKAGPGAKGKDMEEGKAA FSKDESKEPIVEVRTEEERT PNHDGGKHTEPNETTPLTEP EKGPVEAKPECQETETKPAP

Sequence AEVKTVPNDATQTKENESKA



Western blot analysis of extracts of various cell lines, using NcAM1/cD56 antibody (STJ110222) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-abbit (go (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-tat dry millk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

Immunofluorescence analysis of SH-SY5Y cells using NCAM1/ CD56 Rabbit polyclonal antibody (STJ110222) at dilution of 1:20 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for pu

Western blot analysis of extracts of SH-SY5Y celusing NCAM1/CD56 antibody (STJ110222) at 1:10 dilution. Secondary antibody: HRP Goat Anti-rabbit Ig (H+L) at 1:10000 dilution. Lysates/proteins: 25ug plane. Blocking buffer: 3% non-fat dry milk in TBS Detaction. EV.D. Basic Kit Evropeus time: 90e

immunolitorescrice analysis of rat brain cens usin NCAM1/ CD56 Rabbit polyclonal antibody (STJ110222 at dilution of 1:20 (40x lens). Secondary antibody: Cyl Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue DAPI for nuclear staining.