

Anti-NGLY1 antibody (1-300) (STJ118309)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

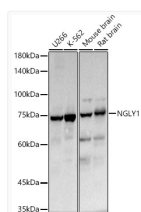
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 74kDa Observed Mw: 74kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

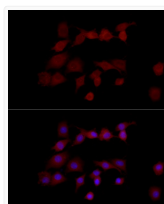
Gene ID	55768
Gene Symbol	NGLY1
UniProt ID	NGLY1_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MAAAALGSSSGSASPAVAEL CQNTPETFLEASKLLTYAD NILRNPNDKYSIRIGNTA FSTRLLPVRGAVECLFEMGF EEGETHLIFPKKASVEQLQK IRDLIAIERSSRLDGSNKSH KVKSSQQAASSTQLPTTPSS NPSGLNQHTRNRQGQSSDPP SASTVAADSAILEVLQSNIQ HVLVYENPALQEALACIPV QELKRKSQEKLRSARKLDKG INISDEDLLELLHWFKE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NGLY1 (NP_060767.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using NGLY1 antibody (STJ118309) at 1:900 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunofluorescence analysis of PC-12 cells using NGLY1 rabbit polyclonal antibody (STJ118309) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.