

NLGN4Y Polyclonal Antibody

Catalog number: 13489-1-AP

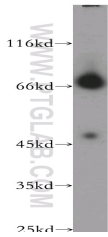
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

NLGN4Y; KIAA0951



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 13489-1-AP(NLGN4Y Antibody) at dilution of 1:1000

Background

NLGN4Y, one member of Neuroligins, is cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses, NLGN4Y was expressed in fetal and adult brain, prostate, testis, pancreas. NLGN4Y is homologous with its X-linked homolog, NLGN4X. The antibody can recognize both of NLGN4Y and NLGN4X at 72kDa mature form.

Applications

Tested applications:	ELISA, WB
Species specificity:	Human; other species not tested.
Positive WB detected in:	SGC-7901 cells
Calculated NLGN4Y MW:	816aa,92kd
Observed NLGN4Y MW:	72kd
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag4311
GenBank accession number:	BC032567
Gene ID (NCBI):	22829
Full name:	Neuroligin 4, Y-linked

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.