

NLGN4X Rabbit Polyclonal Antibody



CAB7986

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

92kDa

Calculated MW:

91kDa/94kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the type-B carboxylesterase/lipase protein family. The encoded protein belongs to a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. The encoded protein interacts with discs large homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

57502

Uniprot

Q8N0W4

Synonyms:

NLGN4X; ASPGX2; AUTSX2; HLNX; HNL4X; NLGN4; neuroligin-4; X-linked

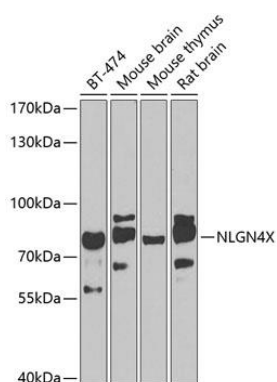
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 697-816 of human NLGN4X (NP_065793.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using NLGN4X antibody (CAB7986) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.