

NLGN3 Rabbit pAb

Catalog No.: A10310

Basic Information

Observed MW

108kDa

Calculated MW

94kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of 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. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

54413

Swiss Prot

Q9NZ94

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human NLGN3 (Q9NZ94).

Synonyms

HNL3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

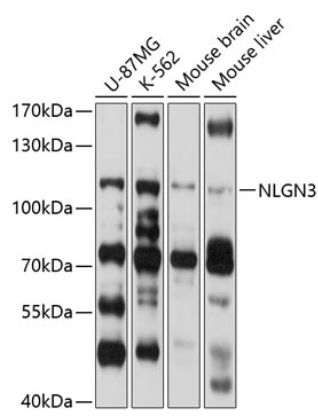
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NLGN3 antibody (A10310) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.