

NGDN Rabbit pAb

Catalog No.: A14546

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

25983

Swiss Prot

Q8NEJ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 61-209 of human NGDN (NP_001036100.1).

Synonyms

NGD; LCP5; CANu1; lpd-2; C14orf120; NGDN

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

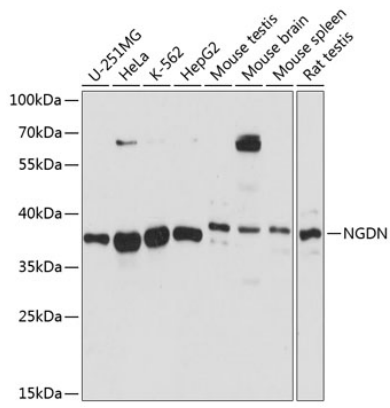
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using NGDN Rabbit pAb (A14546) at 1:3000 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.