

NMNAT2 Rabbit pAb

Catalog No.: A13833

Basic Information

Observed MW

34kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene product belongs to the nicotinamide mononucleotide adenylyltransferase (NMNAT) enzyme family, members of which catalyze an essential step in NAD (NADP) biosynthetic pathway. Unlike the other human family member, which is localized to the nucleus, and is ubiquitously expressed; this enzyme is cytoplasmic, and is predominantly expressed in the brain. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

23057

Swiss Prot

Q9BZQ4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-302 of human NMNAT2 (NP_733820.1).

Synonyms

PNAT2; C1orf15; NMNAT2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

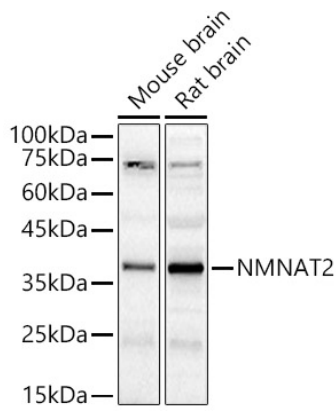
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using NMNAT2 antibody (A13833) at 1:400 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: 180s.