

NMNAT3 Rabbit Polyclonal Antibody



CAB14465

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

28kDa

Calculated MW:

18kDa/24kDa/28kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the nicotinamide/nicotinic acid mononucleotide adenyltransferase family. These enzymes use ATP to catalyze the synthesis of nicotinamide adenine dinucleotide or nicotinic acid adenine dinucleotide from nicotinamide mononucleotide or nicotinic acid mononucleotide, respectively. The encoded protein is localized to mitochondria and may also play a neuroprotective role as a molecular chaperone. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen information

Gene ID:

349565

Uniprot

Q96T66

Synonyms:

NMNAT3; FKSG76; PNAT-3; PNAT3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

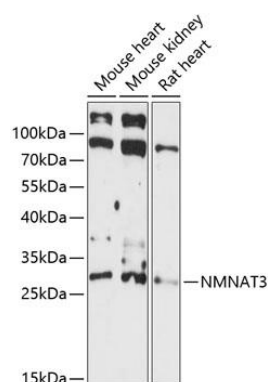
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human NMNAT3 (NP_835471.1).

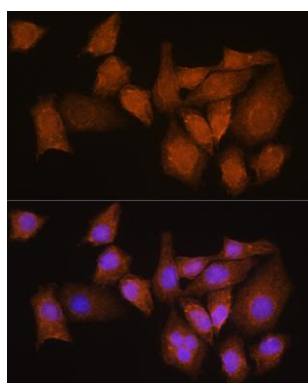
Storage:

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

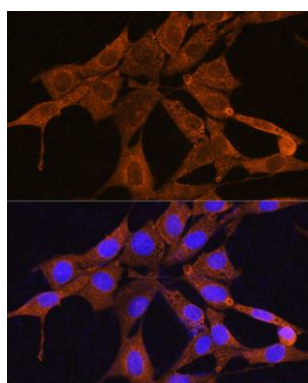
Product Images



Western blot analysis of extracts of various cell lines, using NMNAT3 antibody (CAB14465) at 1:3000 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.



Immunofluorescence analysis of HeLa cells using NMNAT3 Rabbit pAb (CAB14465) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using NMNAT3 Rabbit pAb (CAB14465) at dilution of 1:100. Blue: DAPI for nuclear staining.