

anti- NMNAT3 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab05768 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Catalyzes the formation of NAD(+) from nicotinamide mononucleotide(NMN) and ATP. Can also use the deamidated form; nicotinic acid mononucleotide(NaMN) as substrate with the same efficiency. Can use triazofurin monophosphate(TrMP) as substrate. Can also use GTP and ITP as nucleotide donors. Also catalyzes the reverse reaction, i.e. the pyrophosphorolytic cleavage of NAD(+). For the pyrophosphorolytic activity, can use NAD(+), NADH, NaAD, nicotinic acid adenine dinucleotide phosphate(NHD), nicotinamide guanine dinucleotide(NGD) as substrates. Fails to cleave phosphorylated dinucleotides NADP(+), NADPH and NaADP(+). Protects against axonal degeneration following injury.

Immunogen information

| | |
|--------------|---|
| Immunogen: | nicotinamide nucleotide adenylyltransferase 3 |
| Synonyms: | None |
| Observed MW: | 24-28 kDa |
| Uniprot ID : | Q96T66 |

Application

Wuhan Fine Biotech Co., Ltd.

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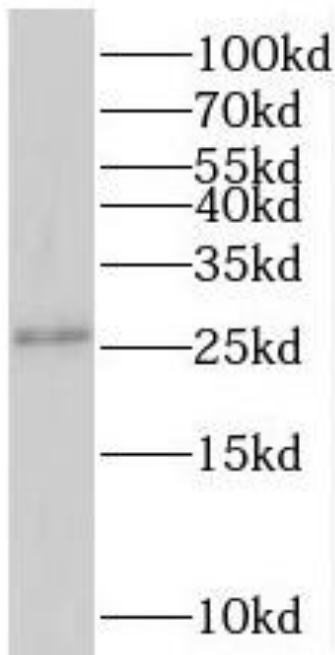
www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab05768(NMNAT3 Antibody) at dilution of 1:300

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