

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11023 - Goat Anti-NMNAT3 (aa149-162) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NMNAT3, nicotinamide nucleotide adenylyltransferase 3, PNAT3, NMN adenylyltransferase 3, NaMN adenylyltransferase 3, nicotinamide mononucleotide adenylyltransferase 3, nicotinate-nucleotide adenylyltransferase 3, pyridine nucleotide adenylyltransferase 3, NaMN adenylyltransferase 3, nicotinamide mononucleotide adenylyltransferase 3, nicotinamide nucleotide adenylyltransferase 3, nicotinate-nucleotide adenylyltransferase 3, NMN adenylyltransferase 3, PNAT3, pyridine nucleotide adenylyltransferase 3, NMNAT3

**Official Symbol:** NMNAT3

**Accession Number(s):** NP\_835471.1; NP\_001186976.1

**Human GeneID(s):** [349565](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_835471.1; NP\_001186976.1).

### Immunogen

Peptide with sequence C-QHNIHLAKEPVQNE, from the internal region of the protein sequence according to NP\_835471.1; NP\_001186976.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 26kDa band observed in Human Kidney lysates (calculated MW of 24.1kDa according to NP\_835471.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog

EB11023 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.