



## UK Office

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

## EB08500 - Goat Anti-NMNAT3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NMNAT3, nicotinamide nucleotide adenylyltransferase 3, PNAT-3, PNAT3, pyridine nucleotide adenylyltransferase 3

**Official Symbol:** NMNAT3

**Accession Number(s):** NP\_835471.1; NP\_001186976.1; NP\_001307440.1; NP\_001307442.1

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

### Immunogen

Peptide with sequence C-GSTWKGKSTQSTE, from the C Terminus of the protein sequence according to NP\_835471.1; NP\_001186976.1; NP\_001307440.1; NP\_001307442.1.

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:** Preliminary testing showed a band at approx 30kDa in Human Placenta and Spleen lysate, and approx. 28kDa in Human Bone Marrow lysate after 0.3-0.5µg/ml antibody staining (calculated MW of 28.3kDa according to NP\_001307440.1). Primary incubation 1 hour at room temperature.

**Flow Cytometry:** A customer reported weak staining of HEK293 cells at a concentration of 10ug/ml.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human