



## International Office

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

## EB12576 - Goat Anti-NNMT Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NNMT, nicotinamide N-methyltransferase

**Official Symbol:** NNMT

**Accession Number(s):** NP\_006160.1

**Human GeneID(s):** [4837](#)

**Non-Human GeneID(s):** 18113 (mouse), 300691 (rat)

### Immunogen

Peptide with sequence TSKDYLSHFNP-C, from the N Terminus of the protein sequence according to NP\_006160.1.

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

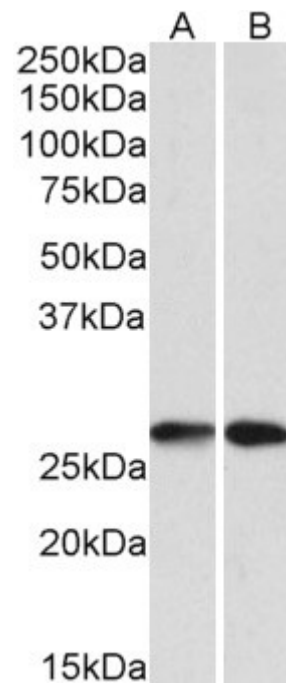
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 28kDa band observed in lysates of cell lines A549 and HeLa (calculated MW of 29.6kDa according to NP\_006160.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat



EB12576 (0.1 $\mu$ g/ml) staining of A549 (A) and HeLa (B) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.