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# GOAT ANTI-NMNAT3 ANTIBODY

**SKU:** EB08500

## SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | pyridine nucleotide adenylyltransferase 3\|PNAT3\|PNAT-3\|nicotinamide nucleotide adenylyltransferase 3\|NMNAT3 |
| **Usage Summary** | Flow Cytometry: A customer reported weak staining of HEK293 cells at a concentration of 10ug/ml. |
| **Accession ID** | NP_835471.1; NP_001186976.1; NP_001307440.1; NP_001307442.1 |
| **Blocking Peptide** | EBP08500 |
| **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. |
| **Peptide Sequence** | C-GSTWKGKSTQSTE |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human |
| **Human Gene ID** | 349565 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:32000. |
| **Western Blot** | Preliminary testing showed a band at approx 30kDakDa 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. |
| **Application Type** | Pep-ELISA |

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# DOCUMENTS

- Data Sheet