



Telephone: (650) 697-3600



GOAT ANTI-NOA1 ANTIBODY

SKU: EB08981

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 / NOA1| nitric oxide associated 1| C4orf14| hAtNOS1| hNOA1| mAtNOS1| nitric oxide associated-1| nitric oxide

Alias synthase, mitochondrial (putative)| nitric oxide-associated protein 1| putative ortholog of Arabidopsis

Names mitochondrial nitric oxide synthase

Accession

NP 115689.1 ID

Blocking

EBP08981 **Peptide**

Peptide with sequence ESDYCTAKGSEAIDR, from the internal region of the protein sequence according to Immunogen

NP 115689.1.

Peptide

ESDYCTAKGSEAIDR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat **Species**

Human

84273 Gene ID

Mouse **Gene ID**

56412

Rat Gene ID 289562

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:32000.

Limit





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Western Blot

Preliminary experiments gave an approx 30kDa band in Human Breast and in Breast cancer lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.5kDa according to NP_115689.1. The 30kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

Application Type

Pep-ELISA