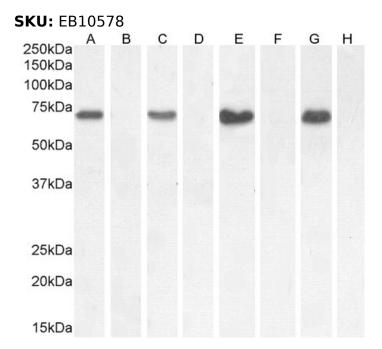


Telephone: (650) 697-3600

erest

GOAT ANTI-NOX1 ANTIBODY



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 / mitogenic oxidase 1| mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating)| NOX-1|

NADPH oxidase homolog-1| NADPH oxidase 1 variant NOH-1L| NADH/NADPH mitogenic oxidase subunit P65-**Alias**

MOX| MOX-1| NOH1| NOH-1| MOX1| GP91-2| NADPH oxidase 1|NOX1 **Names**

Accession

NP 008983.2; NP 39249.1

Blocking

EBP10578

Peptide

Peptide with sequence C-DKATDIVTGLKQK, from the internal region of the protein sequence according to **Immunogen**

NP_008983.2; NP_39249.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP 008983.2; NP 39249.1).

Peptide

C-DKATDIVTGLKQK Sequence









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

Shipping

Refrigerated

Instructions

Predicted

Human

Species Reactive

Human

Species Human

Gene ID

27035

Mouse Gene ID

237038

Product Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon a ws. com/assets/products/image/elite_medium.png$

ELISA

Detection

Western

Antibody detection limit dilution 1:32000.

Limit

Blot

Approx 70-72kDa band observed in lysates of cell lines A549, CaCo-2, HeLa and U937, (calculated MW of 64.9kDa according to NP_008983.2;). This molecular weight is routinely observed by other sources and was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.3-1ug/ml.

Primary incubation 1 hour at room temperature.

Application Type

Pep-ELISA, WB

GALLERY IMAGES

