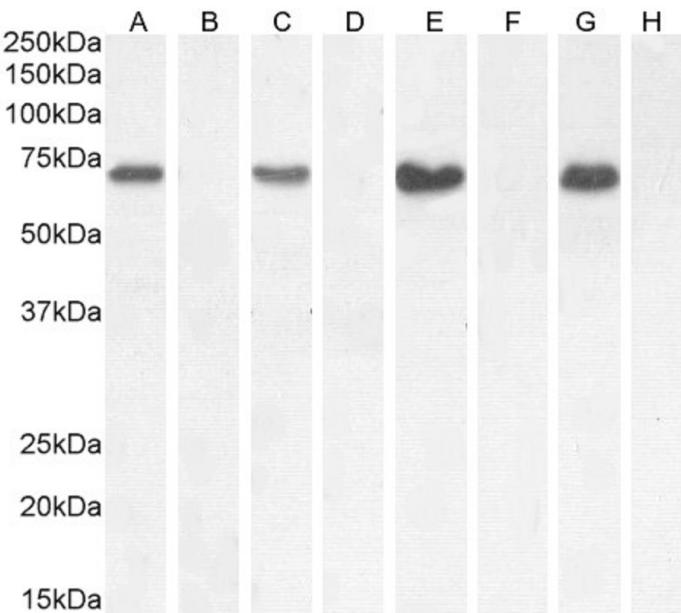


## GOAT ANTI-NOX1 ANTIBODY

**SKU:** EB10578



## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

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

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

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

**Accession ID** NP\_008983.2; NP\_39249.1

**Blocking Peptide** EBP10578

**Immunogen** Peptide with sequence C-DKATDIVTGLKQK, from the internal region of the protein sequence according to NP\_008983.2; NP\_39249.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_008983.2; NP\_39249.1).

**Peptide Sequence** C-DKATDIVTGLKQK

<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Method</b>	using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	27035
<b>Mouse Gene ID</b>	237038
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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: 0.3-1μg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

