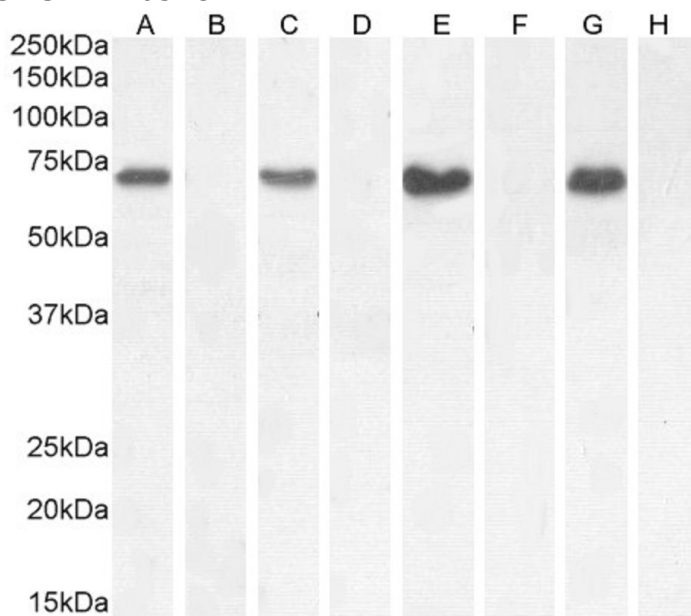


GOAT ANTI-NOX1 ANTIBODY

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

Synonym / Alias Names mitogenic oxidase 1| mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating)| NOX-1| NADPH oxidase homolog-1| NADPH oxidase 1 variant NOH-1| NADH/NADPH mitogenic oxidase subunit P65-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

| | |
|------------------------------|--|
| 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 |
| Reactive Species | Human |
| Human Gene ID | 27035 |
| Mouse Gene ID | 237038 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:32000. |
| Western 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 |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

