

# GOAT ANTI-NDUFS8 ANTIBODY

**SKU:** EB10194

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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** NDUFS8|TYKY|NADH-ubiquinone oxidoreductase 23 kDa subunit|NADH dehydrogenase ubiquinone Fe-S 8|NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)|complex I-23kD|CI23KD

**Accession ID** NP\_002487.1

**Blocking Peptide** EBP10194

**Immunogen** Peptide with sequence C-AEPRADGSRR, from the Internal region of the protein sequence according to NP\_002487.1.

**Peptide Sequence** C-AEPRADGSRR

**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, Mouse, Rat, Dog, Cow

**Reactive Species** Human, Mouse

**Human Gene ID** 4728

**Mouse Gene ID** 225887

**Rat Gene ID** 293652

**Product Grade** [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)

**ELISA Detection Limit** Antibody detection limit dilution 1:2000.

**Western Blot** Approx 25kDa band observed in Human and Mouse Heart lysates (calculated MW of 23.7kDa according to NP\_002487.1). Recommended concentration: 0.1-0.3µg/ml. An additional fainter band of 90kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

