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GOAT ANTI-NDUFS2 ANTIBODY

SKU: EB10189



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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 /

NDUFS2|NADH-ubiquinone oxidoreductase NDUFS2 subunit|NADH dehydrogenase (ubiquinone) Fe-S protein 2,

Alias 49kDa (NADH-coenzyme Q reductase)|NADH dehydrogenase (ubiquinone) Fe-S protein 2|complex 1,

Names mitochondrial respiratory chain, 49-KD subunit

Accession

NP_004541.1; NP_001159631.1 ID

Blocking

EBP10189 **Peptide**

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

NP_004541.1; NP_001159631.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP 004541.1; NP 001159631.1).

Peptide

Sequence

C-SRGVRQWQPDVE

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow, Pig

Species Reactive

Human, Mouse, Rat **Species**

Human

4720 Gene ID

Mouse

226646 Gene ID **Rat Gene ID** 289218

Product

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

Grade **ELISA**

Detection Antibody detection limit dilution 1:16000.

Limit

Western Approx 48kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 51.9kDa according to

NP_001159631.1). Recommended concentration: 0.1-0.3µg/ml. **Blot**

Application

Type

Pep-ELISA, WB



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GALLERY IMAGES

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