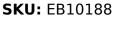
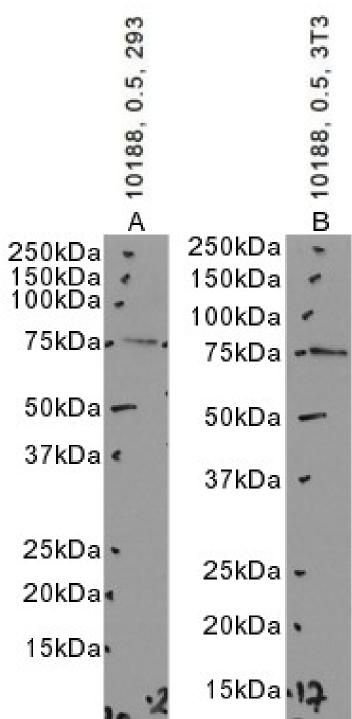


Email: customerservice@vectorlabs.com Telephone: (650) 697-3600

GOAT ANTI-NDUFS1 ANTIBODY









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Telephone: (650) 697-3600

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

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

Synonym /

NDUFS1|PRO1304|OTTHUMP00000206345|NADH-coenzyme Q reductase|NADH dehydrogenase (ubiquinone) Fe-S

Alias protein 1, 75kDa (NADH-coenzyme Q reductase)|NADH dehydrogenase (ubiquinone) Fe-S protein 1,

Names 75kDa|MGC26839|complex I, mitochondrial respirato|CI-75Kd

Immunofluorescence: Strong expression of the protein seen in U2OS cells. Recommended Usage concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HEK293 cells. Summary

Recommended concentration: 10ug/ml.

Accession

ID

NP_004997.4; NP_001186910.1; NP_001186911.1; NP_001186912.1; NP_001186913.1

Blocking

Peptide

EBP10188

Immunogen

Peptide with sequence C-TEKSATYVNTEGR, from the internal region of the protein sequence according to

NP_004997.4; NP_001186910.1; NP_001186911.1; NP_001186912.1; NP_001186913.1.

Product This antibody is expected to recognise isoforms NP 004997.4; NP 001186910.1; NP 001186911.1;

NP_001186912.1; NP_001186913.1 Comments

Peptide

C-TEKSATYVNTEGR Sequence

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

Method the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human, Mouse, Rat, Cow Species

Reactive

Species

Human, Mouse, Rat

Human

4719 **Gene ID**

Mouse

227197 Gene ID

Rat Gene ID 301458

Product Grade

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

IHC Results Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.

FI ISA

Detection Antibody detection limit dilution 1:64000.

I imit

Approx. 75kDa band observed in lysates of cell lines HEK293 and NIH3T3 and in Rat Heart lysates, and approx. 80kDa in Human and Mouse Heart and in Human Skeletal Muscle lysates (calculated MW of 79.5kDa according to

Western **Blot**

Human NP 004997.4 and Rat NP 001005550.1, 75.4kDa according to Human NP 001186910.1, and 79.8kDa according to Mouse NP_001153510.1). Recommended concentration: 0.1-0.5µg/ml. Primary incubation 1 hour at

room temperature.

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Application Pep-ELISA, WB, IHC, IF, FC **Type**

GALLERY IMAGES

