

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

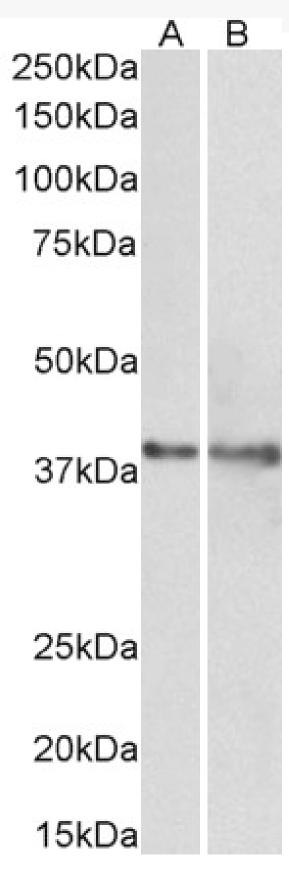
GOAT ANTI-IDH3G (AA337-350) ANTIBODY

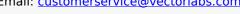
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SPECIFICATIONS

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.

isocitric dehydrogenase subunit gamma| isocitrate dehydrogenase, NAD(+)-specific, mitochondrial, gamma

Synonym / subunit isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial OTTHUMP00000025988

OTTHUMP00000025987| OTTHUMP00000025984| NAD+-specific ICDH| NAD(+)-specific ICDH subunit gamma| Alias **Names** NAD (H)-specific isocitrate dehydrogenase gamma subunit| IDH-gamma| H-IDHG| isocitrate dehydrogenase 3

(NAD+) gamma|IDH3G

Accession

NP_004126.1; NP_777358.1

Blocking

EBP11000

Peptide

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

NP_004126.1; NP_777358.1.

Product

Comments

This antibody is expected to recognize both reported isoforms (NP_004126.1; NP_777358.1).

Peptide

Sequence

C-DHLKLHSYATSIRK

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

Method using the immunizing peptide.

Human, Rat, Pig

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Pig, Cow **Species**

Reactive

Species

Human 3421

Gene ID

Mouse **Gene ID**

15929

Rat Gene ID 25179

Product

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

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

ELISA

Antibody detection limit dilution 1:16000. **Detection**

Limit

Western Approx 38kDa band observed in lysates of cell line MCF7 and of Rat and Pig Heart (calculated MW of 41.5kDa

Blot according to NP 777358.1). Recommended concentration: 0.5-2µg/ml.

Application

Type

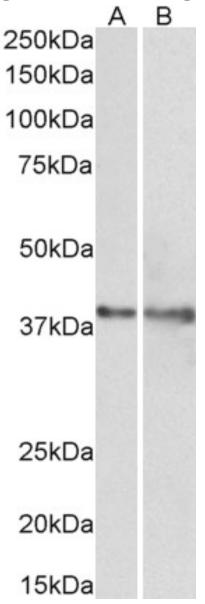
Pep-ELISA, WB, IHC

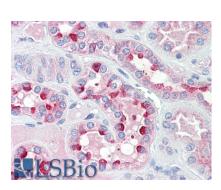


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GALLERY IMAGES





250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa