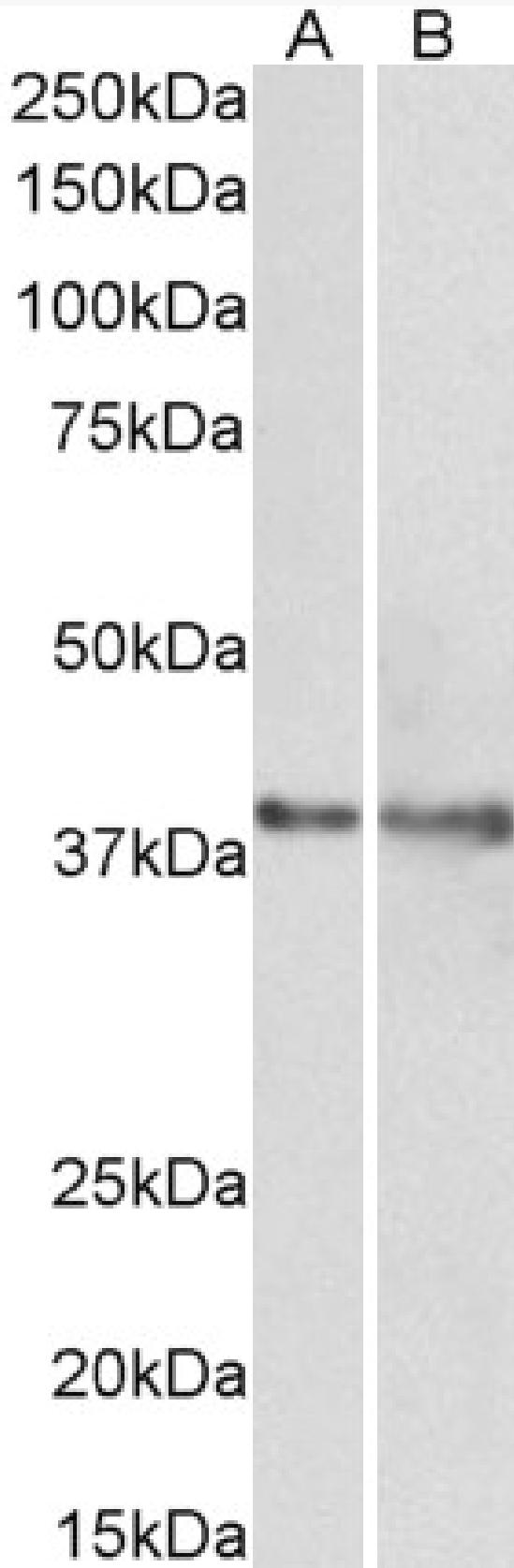


GOAT ANTI-IDH3G (AA337-350) ANTIBODY

SKU: EB11000



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.

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

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

Alias OTTHUMP00000025987| OTTHUMP00000025984| NAD+-specific ICDH| NAD(+) -specific ICDH subunit gamma|

Names NAD (H)-specific isocitrate dehydrogenase gamma subunit| IDH-gamma| H-IDH| isocitrate dehydrogenase 3 (NAD+) gamma| IDH3G

Accession ID NP_004126.1; NP_777358.1

Blocking Peptide EBP11000

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

Reactive Species Human, Rat, Pig

Human Gene ID 3421

Mouse Gene ID 15929

Rat Gene ID 25179

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

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

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx 38kDa band observed in lysates of cell line MCF7 and of Rat and Pig Heart (calculated MW of 41.5kDa according to NP_777358.1). Recommended concentration: 0.5-2µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

