

GOAT ANTI-GAPDH (INTERNAL), BIOTINYLATED ANTIBODY

SKU: EB07069-B

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

Synonym / MGC88685|HGNC:4141|glyceraldehyde 3-phosphate dehydrogenase|peptidyl-cysteine S-nitrosylase

Alias GAPDH|epididymis secretory sperm binding protein Li 162eP|aging-associated gene 9 protein|HEL-

Names S-162eP|GAPD|G3PD|glyceraldehyde-3-phosphate dehydrogenase|GAPDH

Accession ID NP_002037.2; NP_001243728.1

Blocking Peptide EBP07069-B

Immunogen Peptide with sequence C-GVNHEKYDNSLK., from the internal region of the protein sequence according to NP_002037.2; NP_001243728.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_002037.2; NP_001243728.1). Reported variants represent identical protein: NP_001276674.1, NP_002037.2, NP_001276675.1. GAPDH is constitutively expressed in almost all tissues at high levels. It is therefore a useful marker when a loading/positive control is required in western blotting.

Peptide Sequence C-GVNHEKYDNSLK.

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

Reactive Species Human, Mouse, Rat

Human Gene ID 2597

Mouse Gene ID 14433

Rat Gene ID 24383

Product Grade 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 1:16000.

Western Blot

Approx 36kDa band observed in Human Liver lysates (calculated MW of 36.1kDa according to NP_002037.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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