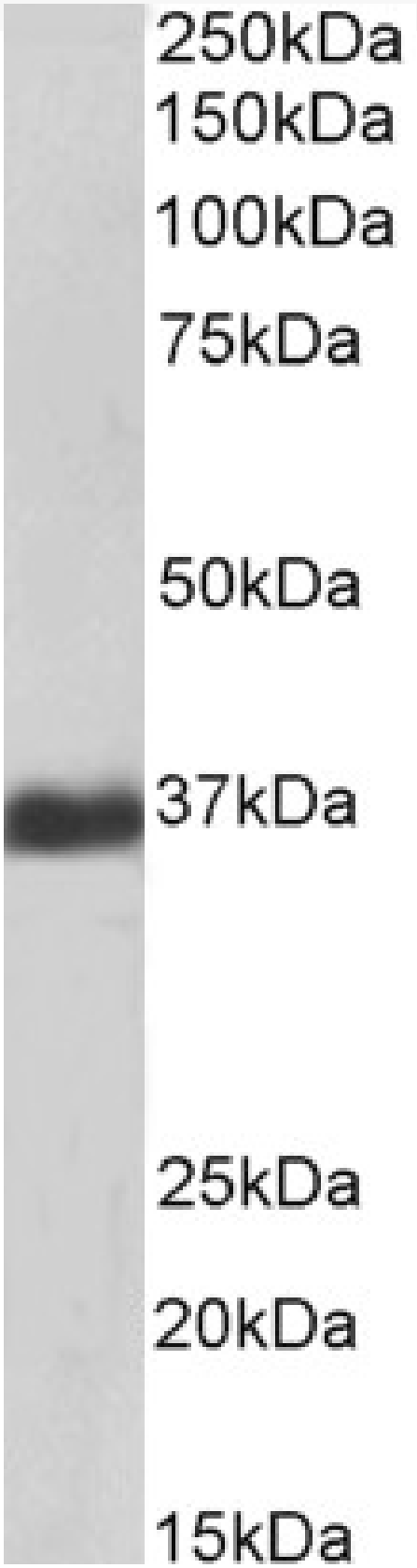
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GOAT ANTI-GAPDH (INTERNAL), BIOTINYLATED ANTIBODY

SKU: EB07069-B

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	MGC88685|HGNC:4141|glyceraldehyde 3-phosphate dehydrogenase|peptidyl-cysteine S-nitrosylase GAPDH|epididymis secretory sperm binding protein Li 162eP|aging-associated gene 9 protein|HEL-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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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