

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 / Alias	MGC88685 HGNC:4141 glyceraldehyde 3-phosphate dehydrogenase peptidyl-cysteine S-nitrosylase
Names	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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

