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GOAT ANTI-GAPDH (C TERMINUS) LOADING CONTROL, BIOTINYLATED ANTIBODY

SKU: EB06377-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	glyceraldehyde 3-phosphate dehydrogenase|MGC88685|HGNC:4141|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
Blocking Peptide	EBP06377-B
Immunogen	Peptide with sequence C-HQVVSSDFNSDT., from the C Terminus of the protein sequence according to NP_002037.2.
Product Comments	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-HQVVSSDFNSDT.
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, Dog, Pig
Reactive Species	Human, Mouse
Human Gene ID	2597
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 1:64000.
Western Blot	Approx 35kDa band observed in lysates of cel line HEK293 (calculated MW of 36.1kDa according to NP_002037.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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