

GOAT ANTI-GOT1 (AA 22-35) ANTIBODY

SKU: EB08132



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	GOT1 glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) GIG18 aspartate aminotransferase 1 growth-inhibiting protein 18
Accession ID	NP_002070.1
Blocking Peptide	EBP08132
Immunogen	Peptide with sequence C-TADFREDPDPRKVN, from the internal region of the protein sequence according to NP_002070.1.
Peptide Sequence	C-TADFREDPDPRKVN
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
Reactive Species	Human
Human Gene ID	2805
Mouse Gene ID	14718
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 40kDa band observed in Human Liver lysates (calculated MW of 46.2kDa according to NP_002070.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Berk et al, Proc Natl Acad Sci U S A. 1990 May;87(9):3484-8; PMID: 2185471). Recommended concentration: 0.5-1.5µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

