

GOAT ANTI-ANGPTL3 ANTIBODY

SKU: EB08843



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	ANGPTL3 angiopoietin-like 3 ANGPT5 angiopoietin 5
Accession ID	NP_055310.1
Blocking Peptide	EBP08843
Immunogen	Peptide with sequence C-EDQYKQLNQHSQ , from the internal region of the protein sequence according to NP_055310.1.
Peptide Sequence	C-EDQYKQLNQHSQ
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
Human Gene ID	27329
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary experiments gave bands at approx 37 kDa and 24 kDa in Human Liver and Kidney lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe in these lysates given the calculated size of 53.6 kDa according to NP_055310.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)