



ANGPTL3 Antibody

CATALOG NUMBER: 46-952

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Western Blot: ANGPTL3 antibody bands at approximately 37 kDa and 24 kDa in human liver and kidney lysates after 0.3 ug/mL antibody staining. 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).
IMMUNOGEN:	ANGPTL3 antibody was raised against a 15 amino acid synthetic peptide near the internal region of ANGPTL3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ANGPTL3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ANGPTL3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ANGPTL3, angiotensin-like 3, ANGPT5, angiotensin 5, UNQ153/PRO179
ACCESSION NO.:	NP_055310.1
PROTEIN GI NO.:	7656888
OFFICIAL SYMBOL:	ANGPTL3
GENE ID:	27329

Background

REFERENCES:	1) Jin W, Wang X, Millar JS, Quertermous T, Rothblat GH, Glick JM, Rader DJ. Hepatic proprotein convertases modulate HDL metabolism. Cell Metab. 2007 Aug;6(2):129-36.
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FOR RESEARCH USE ONLY

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