

Datasheet for ABIN452736
anti-ANGPTL3 antibody (N-Term)



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Overview

Quantity:	0.4 mL
Target:	ANGPTL3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human ANGPTL3
Specificity:	This antibody detects Angiopoietin-5 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	ANGPTL3
Alternative Name:	Angiopoietin-5 (ANGPTL3 Products)
Background:	ANGPTL3 is a member of the angiopoietin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiopoietins, consisting of a

Target Details

	signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiopoietin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis.Synonyms: ANG-5, ANG5, ANGPT5, ANGPTL3, Angiopoietin-like 3, Angiopoietin-related protein 3
Molecular Weight:	53637 Da
Gene ID:	27329
NCBI Accession:	NP_055310
UniProt:	Q9Y5C1

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

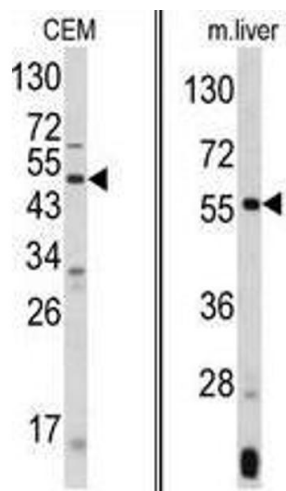


Image 1.