

Datasheet for ABIN390666
anti-ANGPTL3 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	ANGPTL3
Binding Specificity:	AA 82-114, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ANGPTL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-114 amino acids from the N-terminal region of human ANGPTL3.
Clone:	RB18262
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	ANGPTL3
Alternative Name:	ANGPTL3 (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.

Molecular Weight: 53637

Gene ID: 27329

NCBI Accession: [NP_055310](#)

UniProt: [Q9Y5C1](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

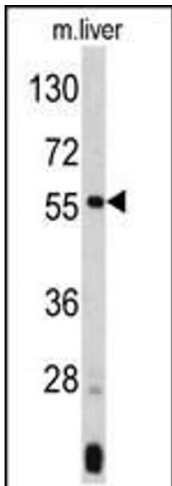
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

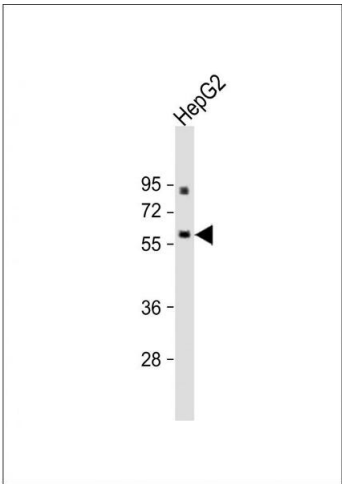
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of ANGPTL3 Antibody (N-term) (ABIN390666 and ABIN2840961) in mouse liver tissue lysates (35 µg/lane). ANGPTL3 (arrow) was detected using the purified Pab.



Western Blotting

Image 2. Anti-ANGPTL3 Antibody (N-term) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.