

Datasheet for ABIN3029953  
**anti-ANGPTL3 antibody (AA 82-114)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.4 mL
Target:	ANGPTL3
Binding Specificity:	AA 82-114
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 82-114 from the human protein was used as the immunogen for this ANGPTL3 antibody.
Isotype:	Ig Fraction
Purification:	Purified

## Target Details

Target:	ANGPTL3
Alternative Name:	ANGPTL3 ( <a href="#">ANGPTL3 Products</a> )
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 signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain.

## Target Details

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.

UniProt: [Q9Y5C1](#)

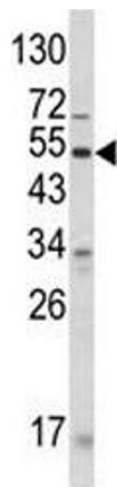
## Application Details

Application Notes:	Titration of the ANGPTL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

## Handling

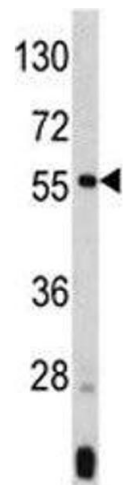
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the ANGPTL3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



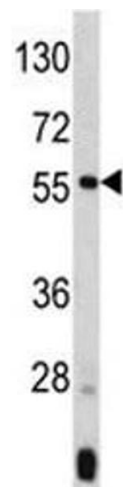
### Western Blotting

**Image 1.** Western blot analysis of ANGPTL3 antibody and human CEM lysate. Predicted molecular weight 50 ~ 63 kDa depending on glycosylation level.



Western Blotting

**Image 2.** Western blot analysis of ANGPTL3 antibody and mouse liver tissue lysate. Predicted molecular weight 50 ~ 63 kDa depending on glycosylation level.



Western Blotting

**Image 3.** Western blot analysis of ANGPTL3 antibody and mouse liver tissue lysate. Predicted molecular weight 50 ~ 63 kDa depending on glycosylation level.