

A0689

Leader in Biomolecular Solutions for Life Science



# ANGPTL3 Rabbit pAb

Catalog No.: A0689

## Basic Information

### Observed MW

53kDa

### Calculated MW

54kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

27329

### Swiss Prot

Q9Y5C1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 231-460 of human ANGPTL3 (NP\_055310.1).

### Synonyms

ANL3; ANG-5; FHBL2; ANGPT5; ANGPTL3

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

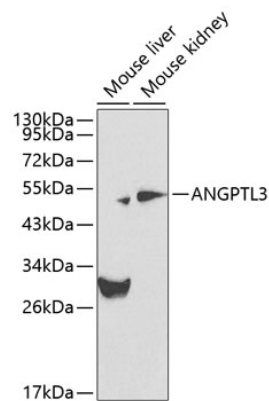
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ANGPTL3 antibody (A0689) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.