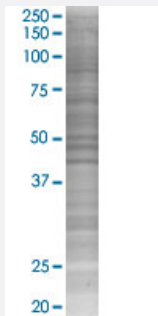


ANGPTL3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027329-T02

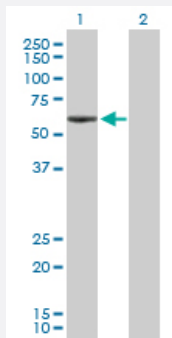
Size 100 uL

Applications



SDS-PAGE Gel

ANGPTL3 transfected lysate.



Western Blot

Lane 1: ANGPTL3 transfected lysate (53.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANGPTL3 full-length
Host	Human
Theoretical MW (kDa)	53.6
Interspecies Antigen Sequence	Mouse (76); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ANGPTL3 antibody ([H00027329-D01P](#)) by Western Blots.
SDS-PAGE Gel
ANGPTL3 transfected lysate.
Western Blot
Lane 1: ANGPTL3 transfected lysate (53.60 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ANGPTL3

Entrez GeneID

[27329](#)

GeneBank Accession#

[NM_014495](#)

Protein Accession#

[NP_055310.1](#)

Gene Name

ANGPTL3

Gene Alias

ANGPT5

Gene Description

angiopoietin-like 3

Omim ID

[604774](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene 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. 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. [provided by RefSeq]

Other Designations

OTTHUMP00000010719|angiopoietin 5

Disease

- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipoproteinemias](#)
- [Hypertriglyceridemia](#)
- [Lipid Metabolism Disorders](#)
- [Obesity](#)