

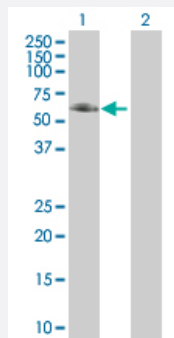
MaxPab®

ANGPTL3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027329-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ANGPTL3 expression in transfected 293T cell line ([H00027329-T01](#)) by ANGPTL3 MaxPab polyclonal antibody.

Lane 1: ANGPTL3 transfected lysate(50.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ANGPTL3 protein.
Immunogen	ANGPTL3 (NP_055310, 1 a.a. ~ 460 a.a) full-length human protein.
Sequence	MFTIKLLLFVPLVISSRIDQDNSSFDSLSPPEPKSRFAMLDVVKILANGLLQLGHGLKDFVHKTKGQI NDIFQKLNIFDQSFYDLSLQTSEIKKEELRRTTYKLQVKNEEVKNMSLELNSKLESLLKILLQQ KVKYLEEQLTNLIQNQPETPEHPEVTSKTFVEKQDNSIKDLLQTVEDQYKQLNQQHSQIKEIENQL RRTSIQEPTEISLSSKPRAPRTTPFLQLNEIRNVKHDGIPAECTTINRGEHTSGMYAIRPSNSQVFI VYCDVISGSPWTLIQHRIDGSQNFNETWENYKYGFGRLDGEFWLGLEKIYSIVKQSNYVLRILEDW KDNKHIEYSFYLGNHETNYTLHLVAITGNVPNAIPENKDLVFSTWDHKAKGHFNCPEGYSGGWW WHDECGENNLNGKYNKPRAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESFE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ANGPTL3

Entrez GeneID [27329](#)

GeneBank Accession# [NM_014495](#)

Protein Accession# [NP_055310](#)

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](#)