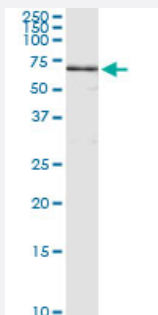


ANGPTL3 monoclonal antibody (M10), clone 3F11

Catalog # H00027329-M10

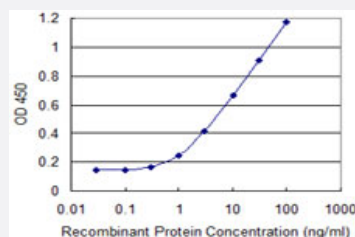
Size 100 ug

Applications



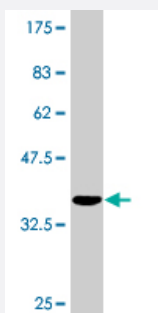
Immunoprecipitation

Immunoprecipitation of ANGPTL3 transfected lysate using anti-ANGPTL3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANGPTL3 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ANGPTL3 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ANGPTL3.

Immunogen	ANGPTL3 (NP_055310.1, 361 a.a. ~ 460 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HLVAITGNVPNAIPENKDLVFSTWDHKAKGHFNCPEGYSGGWWWHDECGENNLNGKYNKPRAK SKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESFE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (80)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ANGPTL3 transfected lysate using anti-ANGPTL3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANGPTL3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ANGPTL3 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

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](#)