

ANGPTL6 Antibody (monoclonal) (M07)**Mouse monoclonal antibody raised against a partial recombinant ANGPTL6.****Catalog # AT1140a****Specification**

ANGPTL6 Antibody (monoclonal) (M07) - Product Information

Application	WB, E
Primary Accession	Q8NI99
Other Accession	NM_031917
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	51694

ANGPTL6 Antibody (monoclonal) (M07) - Additional Information**Gene ID** 83854**Other Names**

Angiopoietin-related protein 6, Angiopoietin-like protein 6, Angiopoietin-related growth factor, Angiopoietin-related protein 5, ANGPTL6, AGF, ARP5

Target/Specificity

ANGPTL6 (NP_114123, 211 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

ANGPTL6 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

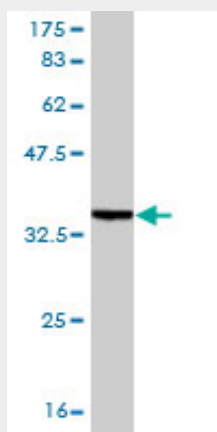
ANGPTL6 Antibody (monoclonal) (M07) - Protocols

Provided below are standard protocols that you may find useful for product applications.

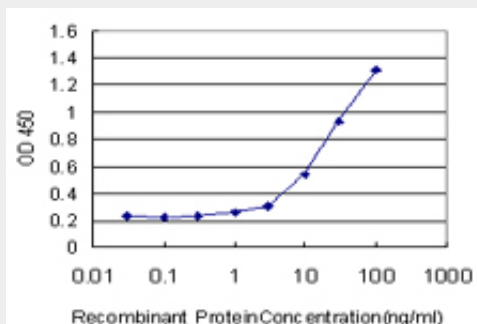
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ANGPTL6 Antibody (monoclonal) (M07) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 kDa) .



Detection limit for recombinant GST tagged ANGPTL6 is approximately 1 ng/ml as a capture antibody.

ANGPTL6 Antibody (monoclonal) (M07) - References

Association between angiopoietin-like 6 (ANGPTL6) gene polymorphisms and metabolic syndrome-related phenotypes in the French MONICA Study. Legry V, et al. Diabetes Metab, 2009 Sep. PMID 19447061. A genome-wide association study identifies protein quantitative trait loci (pQTLs). Melzer D, et al. PLoS Genet, 2008 May 9. PMID 18464913. Angiopoietin-related growth factor (AGF) supports adhesion, spreading, and migration of keratinocytes, fibroblasts, and endothelial cells through interaction with RGD-binding integrins. Zhang Y, et al. Biochem Biophys Res Commun, 2006 Aug 18. PMID 16806062. Human plasma N-glycoproteome analysis by immunoaffinity subtraction, hydrazide chemistry, and mass spectrometry. Liu T, et al. J Proteome Res, 2005 Nov-Dec. PMID 16335952. Angiopoietin-related growth factor (AGF) promotes angiogenesis. Oike Y, et al. Blood, 2004 May 15. PMID 14764539.