

ANGPTL5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ANGPTL5.

Catalog # AT1139a

Product Information

Application	WB, IP, E
Primary Accession	Q86XS5
Other Accession	BC049170
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1B2
Calculated MW	44144

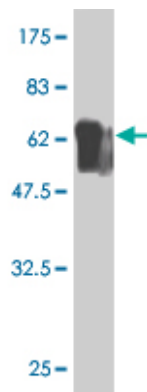
Additional Information

Gene ID	253935
Other Names	Angiopoietin-related protein 5, Angiopoietin-like protein 5, ANGPTL5
Target/Specificity	ANGPTL5 (AAH49170.1, 1 a.a. ~ 388 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A 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	ANGPTL5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

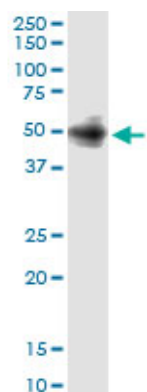
References

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment. Clark HF, et al. Genome Res, 2003 Oct. PMID 12975309. Identification of a novel human angiopoietin-like gene expressed mainly in heart. Zeng L, et al. J Hum Genet, 2003. PMID 12624729. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

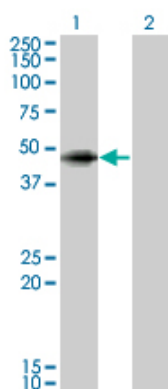
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.2 KDa) .

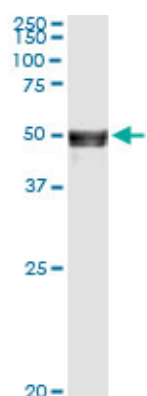


ANGPTL5 monoclonal antibody (M01), clone 1B2. Western Blot analysis of ANGPTL5 expression in human kidney.

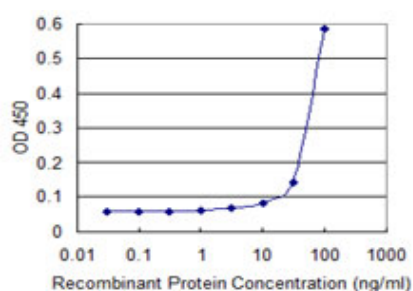


Western Blot analysis of ANGPTL5 expression in transfected 293T cell line by ANGPTL5 monoclonal antibody (M01), clone 1B2.

Lane 1: ANGPTL5 transfected lysate(44.2 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of ANGPTL5 transfected lysate using anti-ANGPTL5 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with ANGPTL5 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged ANGPTL5 is 10 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.