

**ANGPTL5 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant ANGPTL5.****Catalog # AT1139a****Specification**

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**ANGPTL5 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, IP, E                |
| Primary Accession | <a href="#">Q86XS5</a>   |
| Other Accession   | <a href="#">BC049170</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG2a Kappa              |
| Calculated MW     | 44144                    |

**ANGPTL5 Antibody (monoclonal) (M01) - 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.

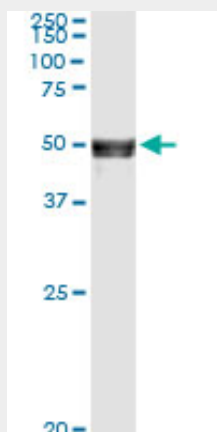
**ANGPTL5 Antibody (monoclonal) (M01) - Protocols**

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

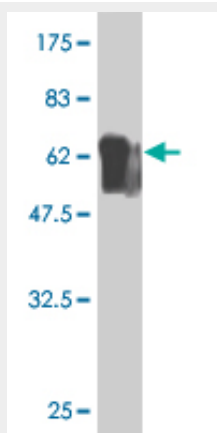
- [Western Blot](#)
- [Blocking Peptides](#)

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

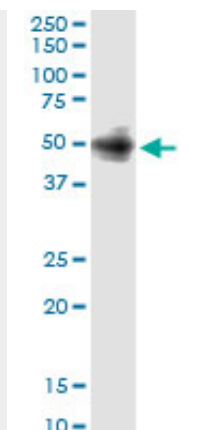
#### ANGPTL5 Antibody (monoclonal) (M01) - Images



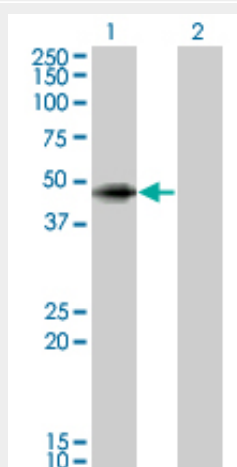
Immunoprecipitation of ANGPTL5 transfected lysate using anti-ANGPTL5 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with ANGPTL5 MaxPab rabbit polyclonal antibody.



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



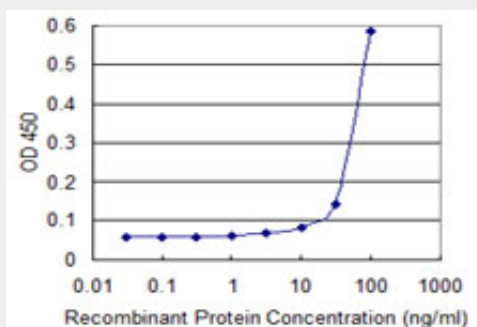
ANGPTL5 monoclonal antibody (M01), clone 1B2. Western Blot analysis of ANGPTL5 expression in human kidney.



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.



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

### ANGPTL5 Antibody (monoclonal) (M01) - 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.