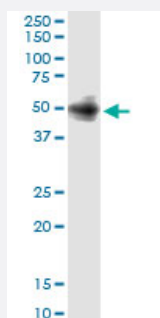


ANGPTL5 monoclonal antibody (M01), clone 1B2

Catalog # H00253935-M01

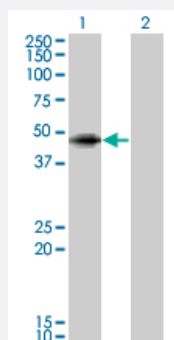
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

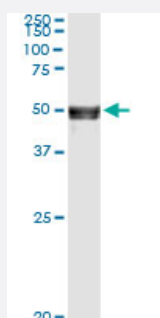


Western Blot (Transfected lysate)

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.

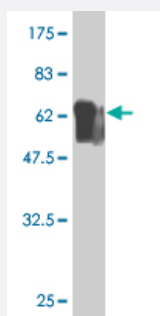
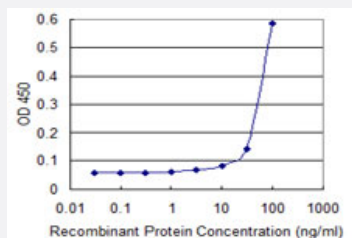


Immunoprecipitation

Immunoprecipitation of ANGPTL5 transfected lysate using anti-ANGPTL5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANGPTL5 MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (68.2 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ANGPTL5.
Immunogen	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.
Sequence	MMSPSQASLLFLNVCIFICGEAVQGNCVHHSTDSSVVNVEDGSNAKDESKSNDTVCKEDCEES CDVKT KITREEKHFMCRNLQNSIVSYTRSTKKLLRNMMDEQQASLDYLSNQVNELMNRVLLLTTEV FRKQLDPFPHRPVQSHGLDCTDIKDTIGSVTKTPSGLYIIHPEGSSYPFEVMCDMDYRGGGWTVIQ KRIDGIIDFQRLWCDYLDGFGDLLGEFWLGLKKIFYVNVQKNTSFMLYVALESEDDTLAYASYDNFW LEDETRFFKMHLGRYSGNAGDAFRGLKREDNQNAKPFSTSDVDNDGCRPACLVNGQSVKSCS HLHNKTGWWFNECGLANLNGIHHFSGKLLATGIQWGTWTKNNSPVKIKSVSMKIRRMYPYFK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.2 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 (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ANGPTL5 transfected lysate using anti-ANGPTL5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANGPTL5 MaxPab rabbit polyclonal antibody.

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

[Protocol Download](#)

- ELISA

Gene Info — ANGPTL5

Entrez GeneID	253935
GeneBank Accession#	BC049170
Protein Accession#	AAH49170.1
Gene Name	ANGPTL5
Gene Alias	-

Gene Description	angiopoietin-like 5
Omim ID	607666
Gene Ontology	Hyperlink
Other Designations	fibrinogen-like