

IGSF6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant IGSF6.

Catalog # AT2495a

Specification

IGSF6 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O95976
Other Accession	BC017844
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	27013

IGSF6 Antibody (monoclonal) (M01) - Additional Information

Gene ID 10261

Other Names

Immunoglobulin superfamily member 6, IgSF6, Protein DORA, IGSF6, DORA

Target/Specificity

IGSF6 (AAH17844.1, 29 a.a. ~ 241 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

IGSF6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

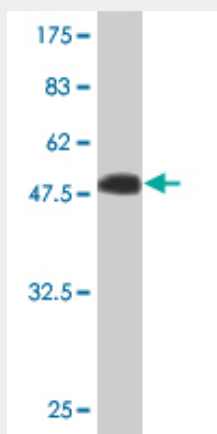
IGSF6 Antibody (monoclonal) (M01) - Protocols

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

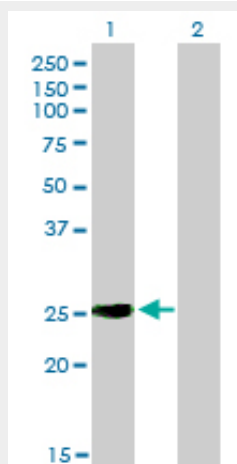
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

IGSF6 Antibody (monoclonal) (M01) - Images



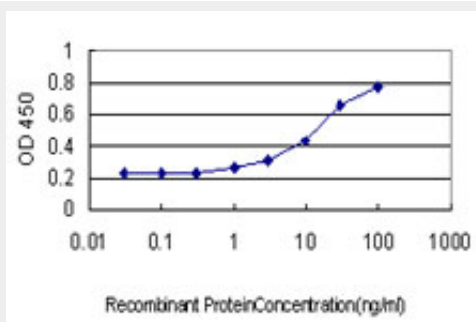
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.17 KDa) .



Western Blot analysis of IGSF6 expression in transfected 293T cell line by IGSF6 monoclonal antibody (M01), clone 2A12.

Lane 1: IGSF6 transfected lysate (27 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged IGSF6 is approximately 1ng/ml as a capture antibody.

IGSF6 Antibody (monoclonal) (M01) - References

Genetic variation in the IGSF6 gene and lack of association with inflammatory bowel disease. King K, et al. Eur J Immunogenet, 2003 Jun. PMID 12786995. 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. The mouse and human IGSF6 (DORA) genes map to the inflammatory bowel disease 1 locus and are embedded in an intron of a gene of unknown function. Bates EE, et al. Immunogenetics, 2000 Nov. PMID 11132146. CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. Bates EE, et al. Mol Immunol, 1998 Jun. PMID 9809579. Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Suzuki Y, et al. Gene, 1997 Oct 24. PMID 9373149.