

LRRC5 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant LRRC5.****Catalog # AT2739a****Specification**

LRRC5 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O7L1W4
Other Accession	BC009486
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	98201

LRRC5 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 55144**Other Names**

Volume-regulated anion channel subunit LRRC8D, Leucine-rich repeat-containing protein 5, Leucine-rich repeat-containing protein 8D, LRRC8D, LRRC5

Target/Specificity

LRRC5 (AAH09486, 1 a.a. ~ 143 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

LRRC5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

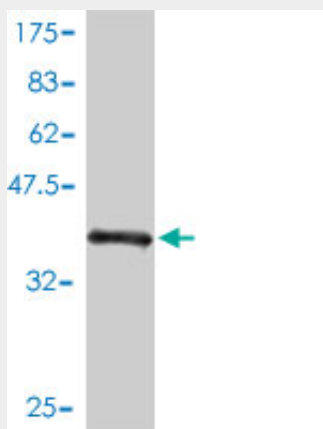
LRRC5 Antibody (monoclonal) (M01) - Protocols

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

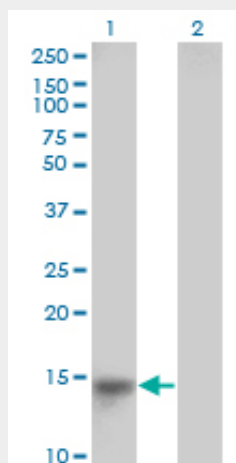
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

LRRC5 Antibody (monoclonal) (M01) - Images



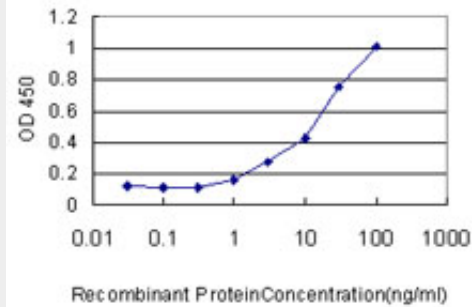
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.47 kDa) .



Western Blot analysis of LRRC8D expression in transfected 293T cell line by LRRC5 monoclonal antibody (M01), clone 3H1-1C2.

Lane 1: LRRC8D transfected lysate(16 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged LRRC8D is approximately 1ng/ml as a capture antibody.

LRRC5 Antibody (monoclonal) (M01) - References

The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. 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. Sequence comparison of human and mouse genes reveals a homologous block structure in the promoter regions. Suzuki Y, et al. Genome Res, 2004 Sep. PMID 15342556. A protein interaction framework for human mRNA degradation. Lehner B, et al. Genome Res, 2004 Jul. PMID 15231747.