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LRRC5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant LRRC5.
Catalog # AT2739a

Product Information

Application	WB, E
Primary Accession	Q7L1W4
Other Accession	BC009486
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	3H1-1C2
Calculated MW	98201

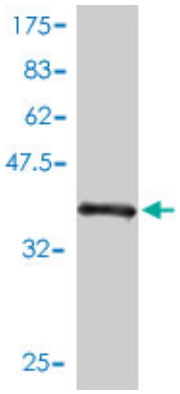
Additional Information

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

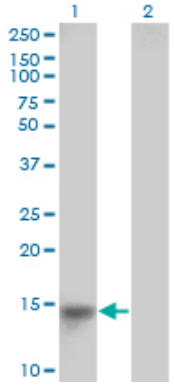
References

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.

Images

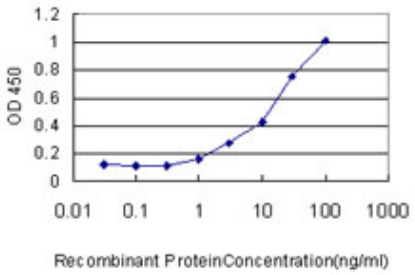


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (41.47 KDa) .



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.