

MGC3207 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant MGC3207.****Catalog # AT2864a****Specification**

MGC3207 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9BV20
Other Accession	BC001703
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	39150

MGC3207 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 84245**Other Names**

Methylthioribose-1-phosphate isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, M1Pi {ECO:0000255|HAMAP-Rule:MF_03119}, MTR-1-P isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, 53123 {ECO:0000255|HAMAP-Rule:MF_03119}, Mediator of RhoA-dependent invasion, S-methyl-5-thioribose-1-phosphate isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein {ECO:0000255|HAMAP-Rule:MF_03119}, MRI1 {ECO:0000255|HAMAP-Rule:MF_03119}, MRDI

Target/Specificity

MGC3207 (AAH01703, 1 a.a. ~ 369 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

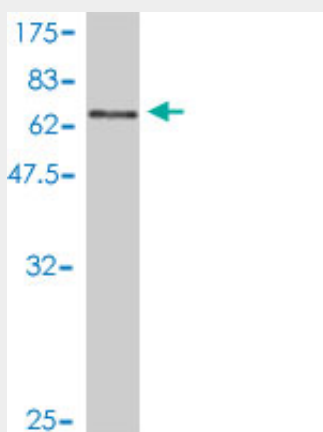
MGC3207 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

MGC3207 Antibody (monoclonal) (M01) - Protocols

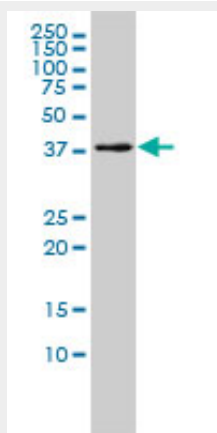
Provided below are standard protocols that you may find useful for product applications.

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

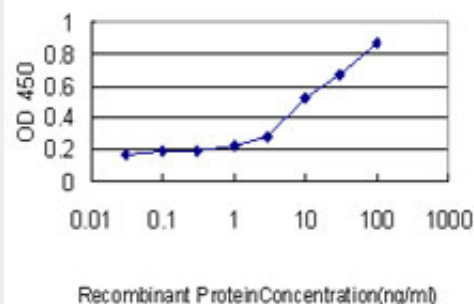
MGC3207 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (66.33 KDa) .



MGC3207 monoclonal antibody (M01), clone 2D11-1G4 Western Blot analysis of MGC3207 expression in HL-60 ((Cat # AT2864a)



Detection limit for recombinant GST tagged MGC3207 is approximately 0.1ng/ml as a capture antibody.

MGC3207 Antibody (monoclonal) (M01) - References

Shifted Transversal Design smart-pooling for high coverage interactome mapping. Xin X, et al. Genome Res, 2009 Jul. PMID 19447967. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336. Functional proteomics mapping of a human signaling pathway. Colland F, et al. Genome Res, 2004 Jul. PMID 15231748.