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GPR175 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant GPR175.
Catalog # AT2246a

Specification

GPR175 Antibody (monoclonal) (M01) - Product Information

Application	**WB**
Primary Accession	Q86W33
Other Accession	NM_016372
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**41053**

GPR175 Antibody (monoclonal) (M01) - Additional Information

Gene ID 131601

Other Names
Transmembrane protein adipocyte-associated 1, Integral membrane protein GPR175, Transmembrane protein 227, TPRA1, GPR175, TMEM227

Target/Specificity
GPR175 (NP_057456, 281 a.a. ~ 371 a.a) partial 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
GPR175 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR175 Antibody (monoclonal) (M01) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot

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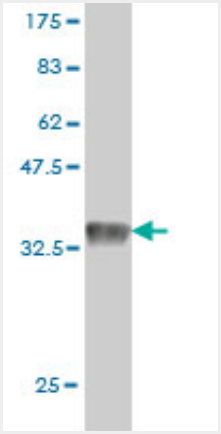
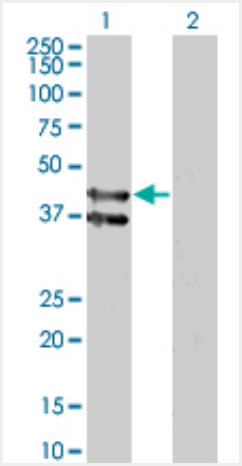
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GPR175 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.75 KDa) .



Western Blot analysis of GPR175 expression in transfected 293T cell line by GPR175 monoclonal antibody (M01), clone 6D7.

Lane 1: GPR175 transfected lysate(41.053 KDa).
Lane 2: Non-transfected lysate.

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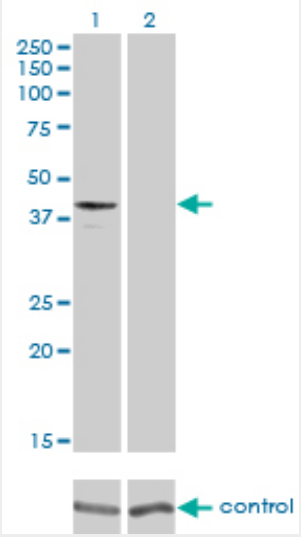

Western blot analysis of GPR175 over-expressed 293 cell line, cotransfected with GPR175 Validated Chimera RNAi ((Cat # AT2246a)

GPR175 Antibody (monoclonal) (M01) - References

Identifying leukocyte gene expression patterns associated with plasma lipid levels in human subjects. Ma J, et al. Atherosclerosis, 2007 Mar. PMID 16806233.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.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.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.Differential expression of a novel seven transmembrane domain protein in epididymal fat from aged and diabetic mice. Yang H, et al. Endocrinology, 1999 Jun. PMID 10342878.