

MLF2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant MLF2.

Catalog # AT2878a

Specification

MLF2 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q15773
Other Accession	BC000898
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	28147

MLF2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 8079

Other Names

Myeloid leukemia factor 2, Myelodysplasia-myeloid leukemia factor 2, MLF2

Target/Specificity

MLF2 (AAH00898, 1 a.a. ~ 248 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

MLF2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

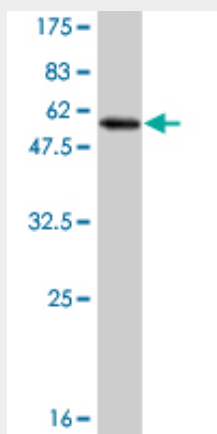
MLF2 Antibody (monoclonal) (M01) - Protocols

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

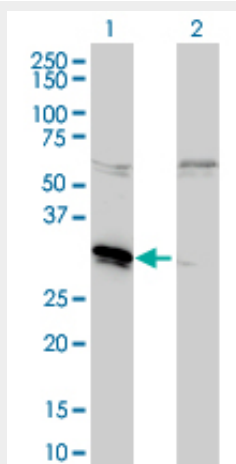
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

MLF2 Antibody (monoclonal) (M01) - Images



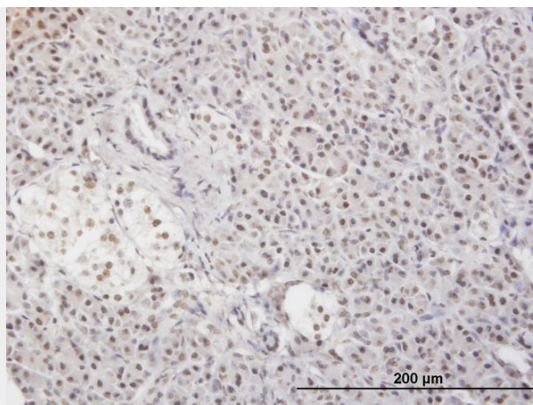
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.02 kDa) .



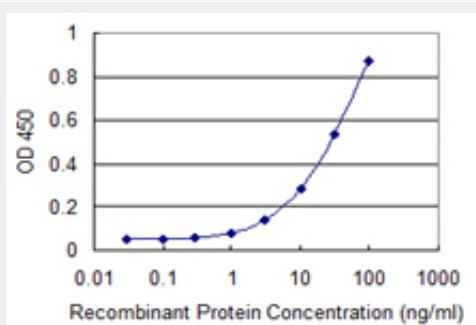
Western Blot analysis of MLF2 expression in transfected 293T cell line by MLF2 monoclonal antibody (M01), clone 2F6-1E3.

Lane 1: MLF2 transfected lysate (27.28 kDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to MLF2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged MLF2 is 0.3 ng/ml as a capture antibody.

MLF2 Antibody (monoclonal) (M01) - References

Use of expression data and the CGEMS genome-wide breast cancer association study to identify genes that may modify risk in BRCA1/2 mutation carriers. Walker LC, et al. Breast Cancer Res Treat, 2008 Nov. PMID 18095154. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Phosphoproteome analysis of the human mitotic spindle. Nousiainen M, et al. Proc Natl Acad Sci U S A, 2006 Apr 4. PMID 16565220. 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.

MLF2 Antibody (monoclonal) (M01) - Citations

- [Targeting RPL39 and MLF2 reduces tumor initiation and metastasis in breast cancer by inhibiting nitric oxide synthase signaling.](#)