

## MLF2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant MLF2.

Catalog # AT2878a

### Product Information

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<b>Application</b>	WB, IHC, E
<b>Primary Accession</b>	<a href="#">Q15773</a>
<b>Other Accession</b>	<a href="#">BC000898</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	2F6-1E3
<b>Calculated MW</b>	28147

### Additional Information

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<b>Gene ID</b>	8079
<b>Other Names</b>	Myeloid leukemia factor 2, Myelodysplasia-myeloid leukemia factor 2, MLF2
<b>Target/Specificity</b>	MLF2 (AAH00898, 1 a.a. ~ 248 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	MLF2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

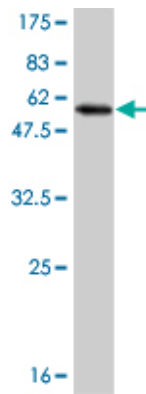
### References

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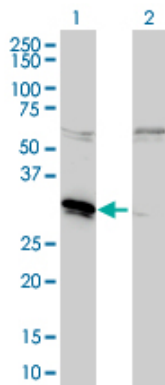
Use of expression data and the CGEMS genome-wide breast cancer association study to identify genes that may modify risk in BRCA1/2 mutation carriers. Walker LC, et al. Breast Cancer Res Treat, 2008 Nov. PMID 18095154. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell 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.

### Images

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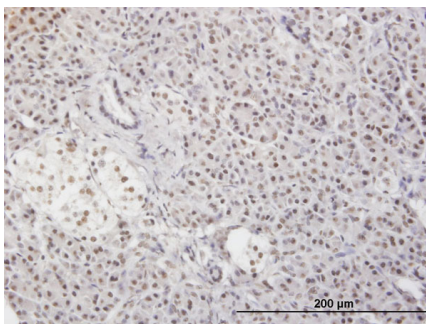


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.02 KDa) .

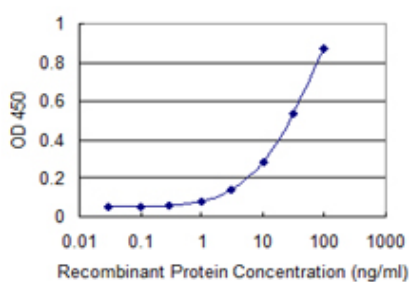


Western Blot analysis of MLF2 expression in transfected 293T cell line by MLF2 monoclonal antibody (M01), clone 2F6-1E3.

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.

## Citations

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.