

EBF Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant EBF1.****Catalog # AT1843a****Specification**

EBF Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q9UH73
Other Accession	BC038805
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	64464

EBF Antibody (monoclonal) (M01) - Additional Information**Gene ID** 1879**Other Names**

Transcription factor COE1, O/E-1, OE-1, Early B-cell factor, EBF1, COE1, EBF

Target/Specificity

EBF1 (AAH38805, 1 a.a. ~ 591 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

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

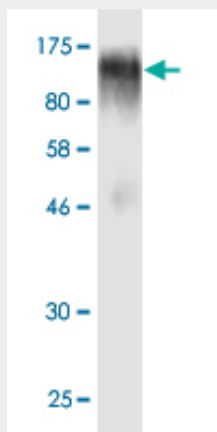
EBF Antibody (monoclonal) (M01) - Protocols

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

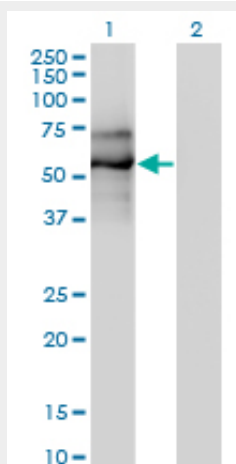
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

EBF Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (90.75 KDa) .



Western Blot analysis of EBF1 expression in transfected 293T cell line by EBF1 monoclonal antibody (M01), clone 1C12.

Lane 1: EBF1 transfected lysate (64 KDa).

Lane 2: Non-transfected lysate.

EBF Antibody (monoclonal) (M01) - References

1. Early B-Cell Factor-1 (Ebf1) is a key regulator of metabolic and inflammatory signaling pathways in mature adipocytes. Griffin MJ, Zhou Y, Kang S, Zhang X, Mikkelsen TS, Rosen ED. *J Biol Chem*. 2013 Oct 30;288(43):30812-21. doi: 10.1074/jbc.M113.054111.
2. Cellular origin and pathophysiology of chronic lymphocytic leukemia. Seifert M, Sellmann L, Bloehdorn J, Wein F, Stilgenbauer S, Durig J, Kuppers R. *J Exp Med*. 2012 Oct 22. [Epub ahead of print]