

EBF Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant EBF1.****Catalog # AT1844a****Specification**

EBF Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	O9UH73
Other Accession	BC038805
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	64464

EBF Antibody (monoclonal) (M02) - 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

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

EBF Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

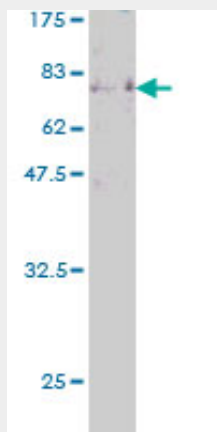
EBF Antibody (monoclonal) (M02) - Protocols

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

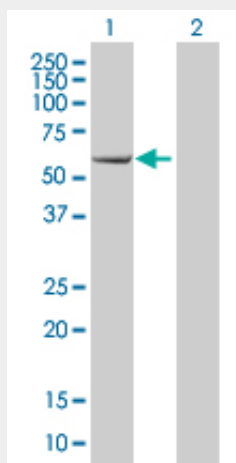
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

EBF Antibody (monoclonal) (M02) - Images



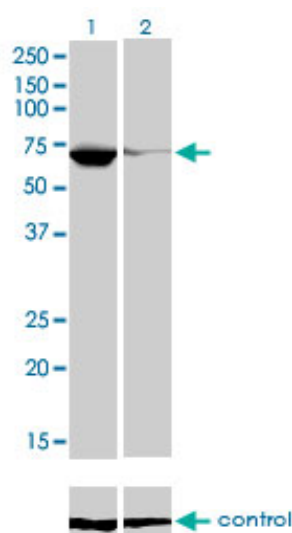
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (90.75 KDa) .



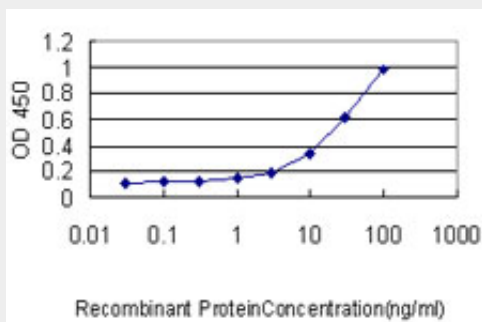
Western Blot analysis of EBF1 expression in transfected 293T cell line by EBF1 monoclonal antibody (M02), clone 1G8.

Lane 1: EBF1 transfected lysate (64 KDa).

Lane 2: Non-transfected lysate.



Western blot analysis of EBF1 over-expressed 293 cell line, cotransfected with EBF1 Validated Chimera RNAi (Cat # AT1844a)



Detection limit for recombinant GST tagged EBF1 is approximately 0.1ng/ml as a capture antibody.

EBF Antibody (monoclonal) (M02) - References

1. The Blk pathway functions as a tumor suppressor in chronic myeloid leukemia stem cells. Zhang H, Peng C, Hu Y, Li H, Sheng Z, Chen Y, Sullivan C, Cerny J, Hutchinson L, Higgins A, Miron P, Zhang X, Brehm MA, Li D, Green MR, Li S. Nat Genet. 2012 Jul 15;44(8):861-71. doi: 10.1038/ng.2350.