

## 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	<a href="#">Q9UH73</a>
Other Accession	<a href="#">BC038805</a>
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

#### Format

Clear, colorless solution in phosphate  
 buffered saline, pH 7.2 .

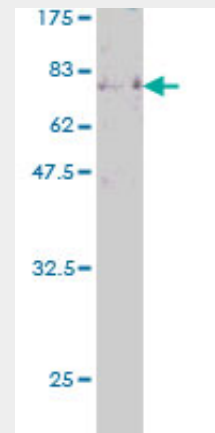
#### Storage

Store at -20°C or lower. Aliquot to avoid  
 repeated freezing and thawing.

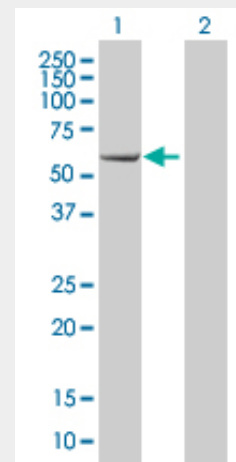
#### Precautions

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

#### EBF Antibody (monoclonal) (M02) - Protocols



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

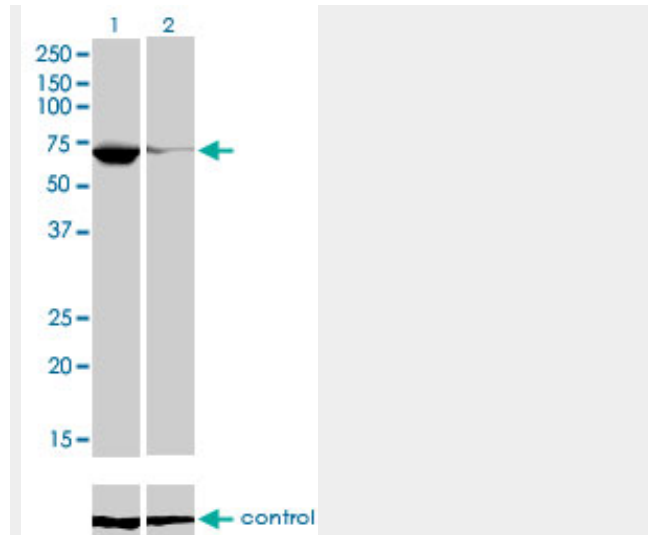


Western Blot analysis of EBF1 expression in transfected 293T cell line by EBF1 monoclonal antibody (M02), clone 1G8.

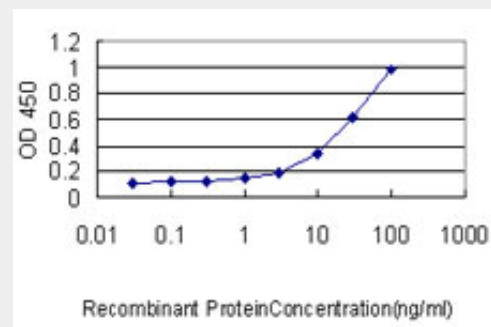
Lane 1: EBF1 transfected lysate(64 KDa).  
 Lane 2: Non-transfected lysate.

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](#)



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.