

**Anti-EBF1 Rabbit Monoclonal Antibody**  
**Catalog # ABO15559****Specification**

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**Anti-EBF1 Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UH73</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-EBF1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse.

**Anti-EBF1 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 1879

**Other Names**

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

**Calculated MW**

64 kDa KDa

**Application Details**

WB 1:500-1:1000

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human EBF1

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-EBF1 Rabbit Monoclonal Antibody - Protein Information**

**Name** EBF1

**Synonyms** COE1, EBF

**Function**

Key pioneer transcription factor of B-cell specification and commitment (PubMed:<a href="http://www.uniprot.org/citations/27807034" target="\_blank">27807034</a>). Recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. Operates in a transcription factor network to activate B-cell-specific genes and repress genes associated with alternative cell fates. For instance, positively regulates many B- cell specific genes including BCR or CD40 while repressing genes that direct cells into alternative lineages, including GATA3 and TCF7 for the T-cell lineage. In addition to its role during lymphopoiesis, controls the thermogenic gene program in adipocytes during development and in response to environmental cold (By similarity).

**Cellular Location**

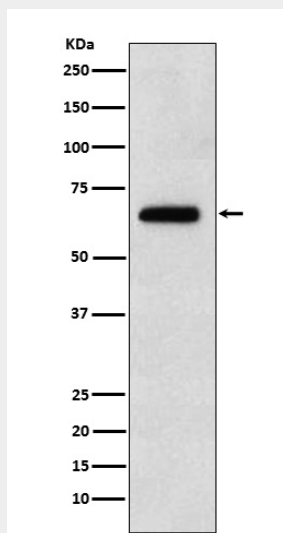
Nucleus.

**Anti-EBF1 Rabbit Monoclonal Antibody - 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](#)

**Anti-EBF1 Rabbit Monoclonal Antibody - Images**



Western blot analysis of EBF1 expression in Raji cell lysate.