

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

Anti-EBF1 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q9UH73
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:27807034). 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

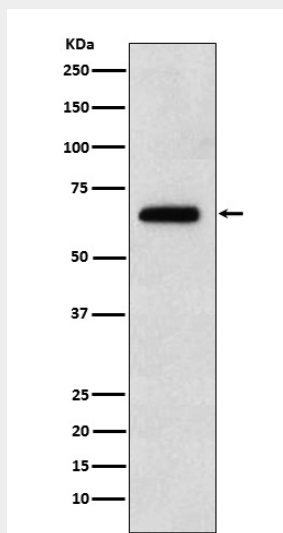
Nucleus.

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.