

Product Name: EBF1 (6I9) Rabbit Monoclonal Antibody
Catalog #: AMRe10271



Summary

Production Name	EBF1 (6I9) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	EBF1
Alternative Names	COE1; EBF; Ebf1; O/E 1; OE1; OLF1;
Gene ID	1879.0
SwissProt ID	Q9UH73.

Application

Dilution Ratio	WB 1:500~1:1000
Molecular Weight	64kDa

Background

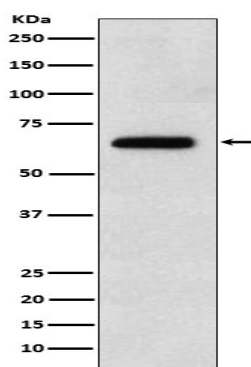
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Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGAATT-3'. Key pioneer transcription factor of B-cell specification and commitment (PubMed:27807034). Recognizes variations of the palindromic sequence 5'-ATTCCCNNGGAATT-3'. 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).

Research Area

Image Data



Western blot analysis of EBF1 expression in Raji cell lysate.

Note

For research use only.