

EBF1 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # Al10252

Specification

EBF1 antibody - N-terminal region - Product Information

Application WB
Primary Accession O9UH73

Other Accession NM 024007, NP 076870

Reactivity Human, Mouse, Rat, Zebrafish, Pig, Bovine,

Horse, Dog

Predicted Human, Mouse, Zebrafish, Chicken, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 64kDa KDa

EBF1 antibody - N-terminal region - Additional Information

Gene ID 1879

Alias Symbol COE1, EBF, O/E-1, OLF1

Other Names

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-EBF1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

EBF1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

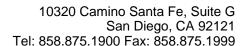
EBF1 antibody - N-terminal region - Protein Information

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.

EBF1 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

