

**EBF1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10252****Specification****EBF1 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O9UH73</a>
Other Accession	<a href="#">NM_024007</a> , <a href="#">NP_076870</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Bovine, Horse, Dog
Predicted Host	Human, Mouse, Zebrafish, Chicken, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 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:<a href="http://www.uniprot.org/citations/27807034" target="\_blank">27807034</a>). 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).

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

