

EBF4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10442**Specification****EBF4 antibody - middle region - Product Information**

Application	WB
Primary Accession	O9BQW3
Other Accession	NM_001110514 , NP_001103984
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64kDa KDa

EBF4 antibody - middle region - Additional Information**Gene ID** 57593**Alias Symbol** COE4, KIAA1442, O/E-4, RP5-860F19.3**Other Names**

Transcription factor COE4, Early B-cell factor 4, EBF-4, Olf-1/EBF-like 4, O/E-4, OE-4, EBF4, COE4, KIAA1442

Target/Specificity

100% homologous to both isoforms of hEBF4.

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-EBF4 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

EBF4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

EBF4 antibody - middle region - Protein Information**Name** EBF4**Synonyms** COE4, KIAA1442**Function**

Transcription factor (PubMed:<a href="http://www.uniprot.org/citations/35939714"

target="_blank">35939714). Binds to specific sequence motif 5'-CCCNNG[GA]G-3' in regulatory elements of putative target immunoregulatory genes such as NKG7, GZMA, and TBX21 (PubMed:35939714). Positively modulates transcription of NKG7 (PubMed:35939714). May play a role in regulating FAS/CD95-mediated apoptosis in cytotoxic NK cells and T-cells, probably downstream of interleukin IL2 signaling (PubMed:35939714).

Cellular Location

Nucleus.

Tissue Location

Most highly expressed in cytotoxic NK cells, especially CD16(+) NK cells, followed by CD8(+) T-cells

EBF4 antibody - middle 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](#)

