

EBF4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55595**Specification**

EBF4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9BQW3
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64473

EBF4 Polyclonal Antibody - Additional Information**Gene ID** 57593**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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

EBF4 Polyclonal Antibody - Protein Information**Name** EBF4**Synonyms** COE4, KIAA1442**Function**

Transcription factor (PubMed: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 Polyclonal 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](#)

EBF4 Polyclonal Antibody - Images