



Rabbit Anti-EBF1 antibody

SL12116R

Product Name:	EBF1
Chinese Name:	早期Blymphocyte因子1抗体
Alias:	COE1; COE1_HUMAN; Collier, Olf and EBF transcription factor 1; Early B cell factor 1; Early B-cell factor; EBF; Ebf1; O/E 1; O/E-1; OE 1; OE-1; OE1; OLF1; olfactory neuronal transcription factor 1; Transcription factor COE1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	64kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human EBF1:75-170/591
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. Function: Transcriptional activator which recognizes variations of the palindromic sequence 5'-

ATTCCCNNGGGAATT-3' (By similarity).

Subunit:

Forms either a homodimer or a heterodimer with a related family member (By similarity). Interacts with ZNF423 and ZNF521, leading to prevent EBF1 to bind DNA and activate target genes.

Subcellular Location:

Nucleus (Potential).

Similarity:

Belongs to the COE family.
Contains 1 IPT/TIG domain.

SWISS:

Q9UH73

Gene ID:

1879

Database links:

[Entrez Gene: 395512](#)Chicken

[Entrez Gene: 537712](#)Cow

[Entrez Gene: 1879](#)Human

[Entrez Gene: 13591](#)Mouse

[Entrez Gene: 116543](#)Rat

[Omim: 164343](#)Human

[SwissProt: Q9UH73](#)Human

[SwissProt: Q07802](#)Mouse

[SwissProt: Q63398](#)Rat

[Unigene: 573143](#)Human

[Unigene: 439662](#)Mouse

[Unigene: 440346](#)Mouse

[Unigene: 11257](#)Rat

Important Note:

	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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