



Rabbit Anti-Human EBF1 Polyclonal Antibody (CABT-L2074)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Early B-Cell Factor 1 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against EBF1. It has been selected for its ability to recognize EBF1 in immunohistochemical staining and western blotting.
Target	EBF1
Immunogen	Recombinant fragment corresponding to human EBF1 (Asp179~Ser451)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'.
Keywords	COE1;EBF;O/E-1;OLF1;Transcription Factor COE1

GENE INFORMATION

Gene Name	EBF1 early B-cell factor 1 [Homo sapiens (human)]
Official Symbol	EBF1
Synonyms	EBF1; early B-cell factor 1; EBF; COE1; OLF1; O/E-1; transcription factor COE1; OE-1; olfactory neuronal transcription factor 1; Collier, Olf and EBF transcription factor 1;
Entrez Gene ID	1879
Protein Refseq	NP_001277289
UniProt ID	B4E2U8
Chromosome Location	5q34
Pathway	Adipogenesis; Developmental Biology; Transcriptional regulation of white adipocyte differentiation;
Function	C2H2 zinc finger domain binding; DNA binding; metal ion binding; protein dimerization activity; sequence-specific DNA binding transcription factor activity;