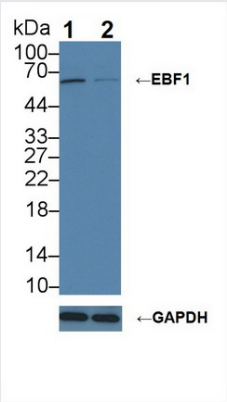
Early B-Cell Factor 1 (EBF1) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Early B-Cell Factor 1 (EBF1), Polyclonal Antibody
Full Product Name	FITC-Linked Polyclonal Antibody to Early B-Cell Factor 1 (EBF1)
Product Gene Name	anti-EBF1 antibody
Product Synonym Names	COE1; EBF; O/E-1; OLF1; Transcription Factor COE1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Concentration	500ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: EBF1 (MBS2027769) FITC Conjugated Antibody: EBF1 (MBS2055013)
Matching Pairs	FITC Conjugated Antibody: EBF1 (MBS2055013) Immunogen: EBF1 (MBS2031633)
Molecular Weight	61,059 Da
OMIM	BC038805 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	EBF1 (Asp179~Ser451)
Conjugation	FITC
Cross Reactivity	Human, Rat
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2027769
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-EBF1 antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-EBF1 antibody	MBS2055013 is an antibody targeting EBF1. Also known as FITC-Linked Polyclonal Antibody to Early B-Cell Factor 1 (EBF1). Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-EBF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Knockout Validation of anti-EBF1 antibody
Knockout Validation: Lane 1: Wild-type Raji cell lysate; Lane 2: EBF1 knockout Raji cell lysate; Predicted MW: 64kDa Observed MW: 60kDa Primary Ab: 3ug/ml Rabbit Anti-Human EBF1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (#MBS2086047)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EBF1. It may not necessarily be applicable to this product.

NCBI GI #	24416462
NCBI GeneID	1879
NCBI Accession #	AAH38805.1
UniProt Secondary Accession #	Q8IW11
UniProt Related Accession #	Q9UH73
NCBI Official Full Name	Early B-cell factor 1
NCBI Official Synonym Full Names	early B-cell factor 1
NCBI Official Symbol	EBF1
NCBI Official Synonym Symbols	EBF; COE1; OLF1; O/E-1
UniProt Protein Name	Transcription factor COE1
UniProt Synonym Protein Names	Early B-cell factor
Protein Family	EIN3-binding F-box protein
UniProt Gene Name	EBF1
UniProt Synonym Gene Names	COE1; EBF; O/E-1; OE-1
NCBI Protein Information	transcription factor COE1
UniProt Comments for EBF1	EBF1: Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. Belongs to the COE family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Transcription regulation Chromosomal Location of Human Ortholog: 5q33.3 Cellular Component: nucleus Molecular Function: protein binding Biological Process: positive regulation of transcription from RNA polymerase II promoter

Research Articles on EBF1	**1.** two multi-zinc finger transcription cofactors named ZNF423 and ZNF521 have been characterised as potent inhibitors of EBF1 and are emerging as potentially relevant contributors to the development of B-cell leukaemias
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