

Rabbit Early B-Cell Factor 1 Polyclonal Antibody | anti-EBF1 antibody

Polyclonal Antibody to Early B-Cell Factor 1 (EBF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143019	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Early B-Cell Factor 1; Polyclonal Antibody; Polyclonal Antibody to Early B-Cell Factor 1 (EBF1); anti-EBF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Purity/Purification	Antigen-specific Affinity Chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- DPVIDRFFL KFFLKCNQNC LKNAGNPRDM RRFQVVVSTT VNVDGHVLAV SDNMFVHNS KHGRRARRLD PSEGTPSYLE HATPCIKAIS PSEGWTTGGA TVIIIGDNFF DGLQVIFGTM LWSEELITPH AIRVQTPPRH IPGVVEVTLS YKSKQFCKGT PGRFIYTALN EPTIDYGFQR LQKVIPRHPG DPERLPKEVI LKRAADLVEA LYGMPHNNQE IILKRAADIA EALYSVPRNH NQLPALANTS VH
Applicable Applications for anti-EBF1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EBF1 (Asp179~Ser451)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant Early B-Cell Factor 1 (EBF1)
Traits	Liquid
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Knockout Validation

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



IHC (Immunohistochemistry)

DAB staining on fromalin fixed paraffin-embedded Heart tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Sp2/0 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human EBF1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-EBF1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31415878
NCBI GeneID	1879
NCBI Accession #	NP_076870.1
NCBI GenBank Nucleotide #	NM_024007.4
UniProt Accession #	Q9UHH73; Q8IW11
Molecular Weight	61,059 Da
NCBI Official Full Name	transcription factor COE1 isoform 2
NCBI Official Synonym Full Names	early B cell factor 1
NCBI Official Symbol	EBF1
NCBI Official Synonym Symbols	EBF; COE1; OLF1; O/E-1
NCBI Protein Information	transcription factor COE1
UniProt Protein Name	Transcription factor COE1
UniProt Gene Name	EBF1
UniProt Synonym Gene Names	COE1; EBF; O/E-1; OE-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/early-b-cell-factor-1-antibody-flow-cytometry-immunofluorescence-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/143019>