

Product Datasheet

EBF-1 Antibody (1C12) H00001879-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001879-M01**EBF-1 Antibody (1C12)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1879
Gene Symbol	EBF1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24174531). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	EBF - early B-cell factor
Immunogen	EBF1 (AAH38805, 1 a.a. - 591 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MFGIQESIQRSGSSMKEEPLGSGMNAVRTWMQGAGVLDANTAAQSGVGLAR AHFEKQPPSNLRKSNFFHFVLALYDRQGQPVEIERTAFVGFVEKEKEANSEKT NNGIHYRLQLLYSNGIRTEQDFYVRLIDSMTKQAIVYEGQDKNPEMCRVLLTHEI MCSRCCDKKSCGNRNETPSDPVIIDRFFSKFFLKCNQNCLKNAGNPRDMRRF QVVVSTTVNVDGHVLAVSDNMFVHNNSKHGRRARRLDPSEGTPSYLEHATPCI KAISPSEGWTTGGATVIIIIGNFFDGLQVIFGTMLVWSELITPHAIRVQTTPPRHIP GVVEVTLSYKSKQFCKGTPGRFIYTALNEPTIDYGFQRLQKVIPRHPGDPERLP KEVILKRAADLVEALYGMPHNNQEILKRAADIAEALYSVPRNHNQLPALANTSV HAGMMGVNSFSGQLAVNVSEASQATNQGFTRNSSSVSPHGYVPSTTPQQTN YNSVTTSMTNGYGSAAMSNLGGSPFTLNGSAANSPIAIVPSSPTMASSTSLPSN CSSSSGIFSFPANMVS AVKQKSAFAPVVRPQTSPPTCTSTNGNSLQAISGMI VPPM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



Publications

Sleven H, Welsh SJ, Yu J et al. De Novo Mutations in EBF3 Cause a Neurodevelopmental Syndrome. *Am J Hum Genet* 2017-01-05 [PMID: 28017370]

McLaren DG, Wang SP, Stout SJ et al. Tracking fatty acid kinetics in distinct lipoprotein fractions in vivo: a novel high-throughput approach for studying dyslipidemia in rodent models. *J Lipid Res*. 2013-01-01 [PMID: 23042787] (WB)

Griffin MJ, Zhou Y, Kang S et al. Early B-cell factor-1 (EBF1) is a key regulator of metabolic and inflammatory signaling pathways in mature adipocytes. *J Biol Chem*. 2013-12-13 [PMID: 24174531] (Mouse)

Bohle V, Doring C, Hansmann ML, Kuppers R. Role of early B-cell factor 1 (EBF1) in Hodgkin lymphoma. *Leukemia*. 2013-03-01 [PMID: 23174882] (WB, Human)

Seifert M, Sellmann L, Bloehdorn J et al. Cellular origin and pathophysiology of chronic lymphocytic leukemia. *J Exp Med*. 2012-11-19 [PMID: 23091163] (WB, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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