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[Primary Antibody]

Recombinant Rabbit Anti-EBF1 Monoclonal Antibody

Catalog Number: SLA2030M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	1879
SWISS:	Q9UH73
Target:	EBF1
Immunogen:	A synthesized peptide derived from human COE1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	64 kDa
Background:	Key pioneer transcription factor of B-cell specification and commitment.Recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. Operates in a transcription factor network to activate B-cell-specific genes and repress genes associated with alternative cell fates. For instance, positively regulates many B-cell specific genes including BCR or CD40 while repressing genes that direct cells into alternative lineages, including GATA3 and TCF7 for the T-cell lineage.

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