

Rabbit MAFB Polyclonal Antibody | anti-MAFB antibody

MAFB Antibody (C-term)

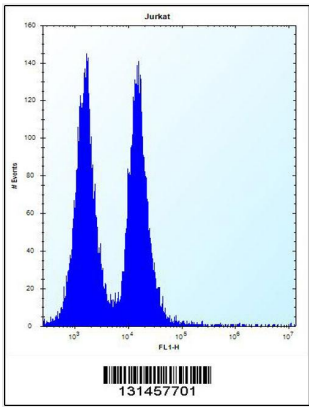
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287982	Rabbit	Human (Predicted Reactivity: Monkey, Mouse, Rat, Xenopus)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

MAFB; Polyclonal Antibody; MAFB Antibody (C-term); Transcription factor MafB; Maf-B; V-maf musculoaponeurotic fibrosarcoma oncogene homolog B; KRML; anti-MAFB antibody

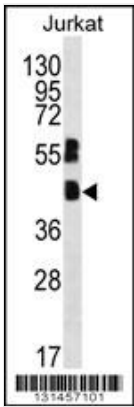
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAFB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 266-292 amino acids from the C-terminal region of human MAFB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	266-292
Sequence Length	323
Applicable Applications for anti-MAFB antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)

MAFB Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

MAFB Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the MAFB antibody detected the MAFB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAFB antibody	The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The encoded nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns. [provided by RefSeq].
References	Kim, H., et al. Nat. Immunol. 11(8):743-750(2010) Beaty, T.H., et al. Nat. Genet. 42(6):525-529(2010) Vatsveen, T.K., et al. Leuk. Res. 33(12):1670-1677(2009) Zanocco-Marani, T., et al. Exp. Cell Res. 315(11):1798-1808(2009) Kathiresan, S., et al. Nat. Genet. 41(1):56-65(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308699
NCBI GeneID	9935
NCBI Accession #	NP_005452.2
NCBI GenBank Nucleotide #	NM_005461.4
UniProt Accession #	Q9Y5Q3; Q9H1F1; B3KNE1
Molecular Weight	35792
NCBI Official Full Name	transcription factor MafB
NCBI Official Synonym Full Names	v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B
NCBI Official Symbol	MAFB
NCBI Official Synonym Symbols	KRML; MCTO
NCBI Protein Information	transcription factor MafB
UniProt Protein Name	Transcription factor MafB
UniProt Gene Name	MAFB
UniProt Synonym Gene Names	KRML; Maf-B

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://www.aaabiotech.com/polyclonal/mafb-antibody-flow-cytometry-western-blot-elisa/287982>