

Datasheet for ABIN953283
anti-MAFB antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	MAFB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAFB antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human MAFB
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MAFB (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MAFB
Alternative Name:	MAFB (MAFB Products)
Background:	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

Target Details

protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns. [provided by RefSeq].Synonyms: KRML, MAF-B, Transcription factor MafB, V-maf musculoaponeurotic fibrosarcoma oncogene homolog B

Molecular Weight: 35792 Da

Gene ID: 9935

NCBI Accession: [NP_005452](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

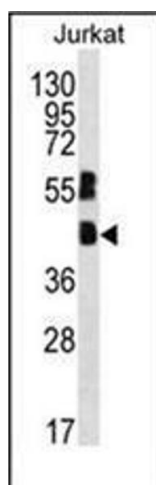
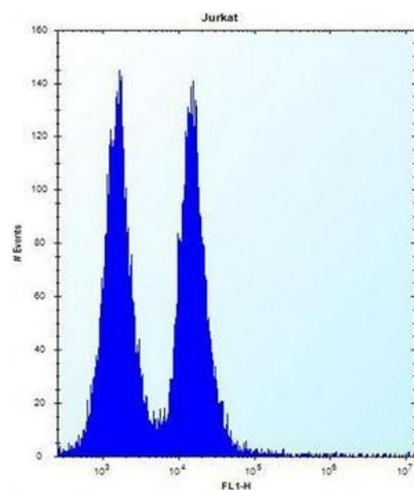
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometric analysis of Jurkat cells using MAFB Antibody (C-term) Cat.-No AP52585PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis

Western Blotting

Image 2. Western blot analysis of MAFB Antibody (C-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the MAFB antibody detected the MAFB protein (arrow).