

## Product datasheet for **AP52585PU-N**

### MAFB (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human MAFB
Specificity:	This antibody recognizes Human MAFB (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MAF bZIP transcription factor B
Database Link:	<a href="#">Entrez Gene 9935 Human Q9Y5Q3</a>
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 protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns. [provided by RefSeq].
Synonyms:	Transcription factor MafB, MAF-B, KRML

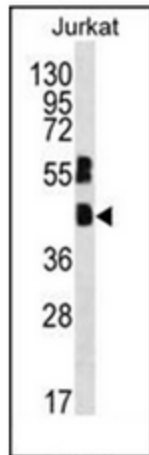


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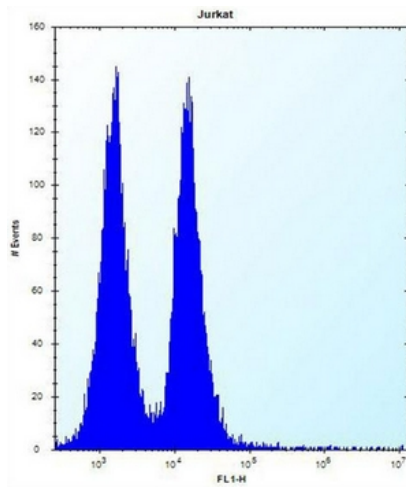
**Note:** **Molecular Weight:** 35792 Da

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



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).



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