



Human MAFB peptide (DAG-P1775)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
Specificity	Ubiquitous.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the bZIP family. Maf subfamily. Contains 1 bZIP domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MAFB v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B [Homo sapiens (human)]
Official Symbol	MAFB
Synonyms	MAFB; v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B; KRML; MCTO; transcription factor MafB; Kreisler maf-related leucine zipper homolog; MAFB/Kreisler basic region/leucine zipper transcription factor;

Entrez Gene ID	9935
mRNA Refseq	NM_005461.4
Protein Refseq	NP_005452.2
UniProt ID	Q9Y5Q3
Chromosome Location	20q11.2-q13.1
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding;