Rabbit MAFB Polyclonal Antibody | anti-MAFB antibody

MAFB antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197639	**Rabbit**	**Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

MAFB; Polyclonal Antibody; MAFB antibody - N-terminal region; anti-MAFB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:RP GRPCTRLQPA GSVSSTPLST PCSSVPSSPS FSPTEQKTHL EDLYWMAS
Sequence Length	323
Applicable Applications for anti-MAFB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MAFB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-MAFB Antibody Titration: 0.2-1 ug/mlPositive Control: HepG2 cell lysate



WB (Western Blot)
Host: RatTarget Name: MAFBSample Tissue: Rat Skeletal MuscleAntibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MAFBSample Tissue: Human MCF7 Whole CellAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-MAFB antibody	This is a rabbit polyclonal antibody against MAFB. It was validated on Western Blot and immunohistochemistry Target Description: MAFB is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells.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.
Product Categories/Family for anti-MAFB antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Chromatin & Nuclear Signaling; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308699
NCBI GeneID	9935
NCBI Accession #	NP_005452
NCBI GenBank Nucleotide #	NM_005461
UniProt Accession #	Q9Y5Q3
Molecular Weight	36kDa
NCBI Official Full Name	transcription factor MafB
NCBI Official Synonym Full Names	MAF bZIP transcription factor B
NCBI Official Symbol	MAFB
NCBI Official Synonym Symbols	KRML; MCTO; DURS3
NCBI Protein Information	transcription factor MafB
UniProt Protein Name	Transcription factor MafB
UniProt Gene Name	**MAFB**
UniProt Synonym Gene Names	KRML; Maf-B
UniProt Entry Name	MAFB_HUMAN

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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