

Rabbit MAFB Polyclonal Antibody | anti-MAFB antibody

MAFB Antibody

CATALOG # AAA310421	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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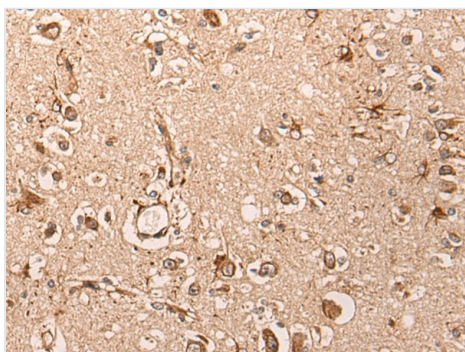
PRODUCT SYNONYMS

MAFB; Polyclonal Antibody; MAFB Antibody; KRML; MCTO; anti-MAFB antibody

PRODUCT SPECIFICATIONS

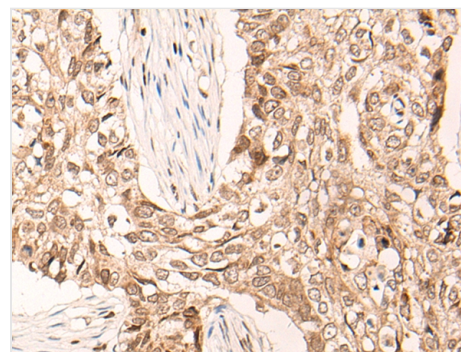
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MAFB protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-MAFB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human MAFB
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



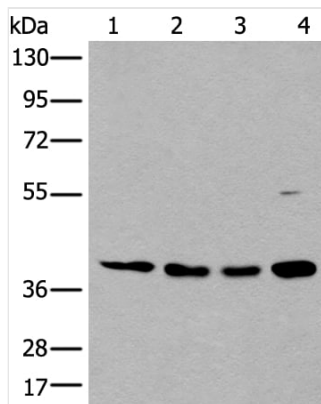
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46603(MAFB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46603(MAFB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg, Lane 1-4: HEPG2, KOV3 and Jurkat cell lysates,
 Primary antibody: 46603E™MAFB Antibody at dilution 1/300 Secondary antibody: Goat anti
 rabbit IgG at 1/8000 dilution, Exposure time: 6 minutes

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.
Product Categories/Family for anti-MAFB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308699
NCBI GeneID	9935
NCBI Accession #	NP_005452
NCBI GenBank Nucleotide #	NM_005461.4
UniProt Accession #	Q9Y5Q3; Q9H1F1; B3KNE1
Molecular Weight	36 kDa
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

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-immunohistochemistry-western-blot-elisa/310421>