

Anti-MAFB antibody

Cat. No.	ml162796
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MAFB rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human MAFB
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MAFB
Full name	v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B
Synonyms	KRML; MCTO
Swissprot	Q9Y5Q3

Target 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.

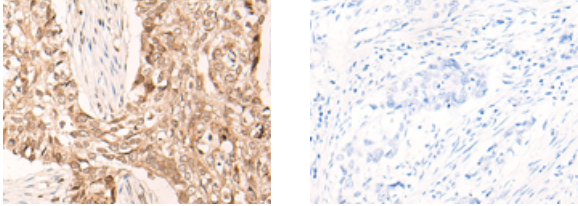
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100

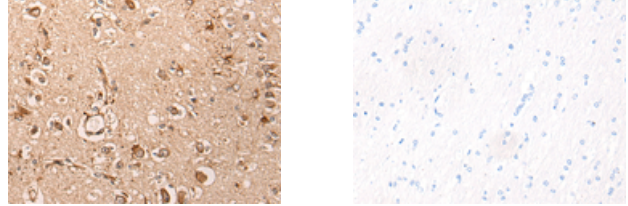


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml162796(MAFB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162796(MAFB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size: 36 kDa

Positive control: HEPG2, HeLa, SKOV3 and Jurkat cell lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

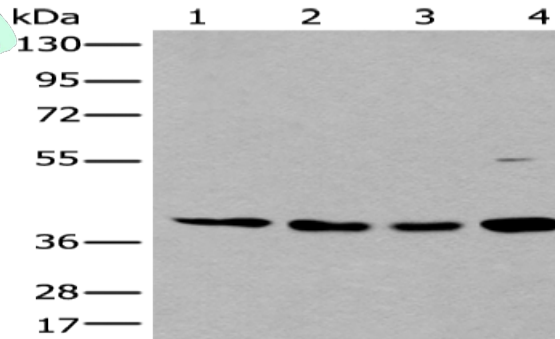
Lysate: 40 µg

Lane 1-4: HEPG2, HeLa, SKOV3 and Jurkat cell lysates

Primary antibody: ml162796(MAFB Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 6 minutes



ELISA

Recommended dilution: 5000-10000

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