MAFB Antibody

Catalog No: #46603

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

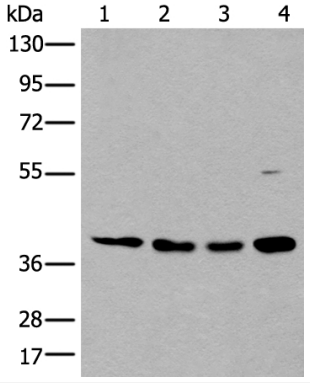
Product Name	MAFB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total MAFB protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human MAFB
Target Name	MAFB
Other Names	KRML; MCTO
Accession No.	Swiss-Prot:Q9Y5Q3NCBI Gene ID:9935NCBI Protein:NP_005452
Uniprot	Q9Y5Q3
GeneID	9935;
Calculated MW	36 kDa
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

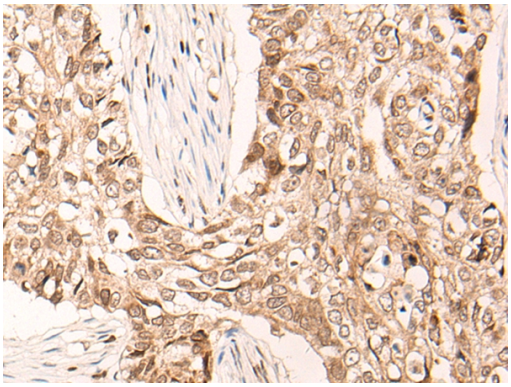
Western blotting: 1:200-1:1000

Immunohistochemistry: 1: 25-100

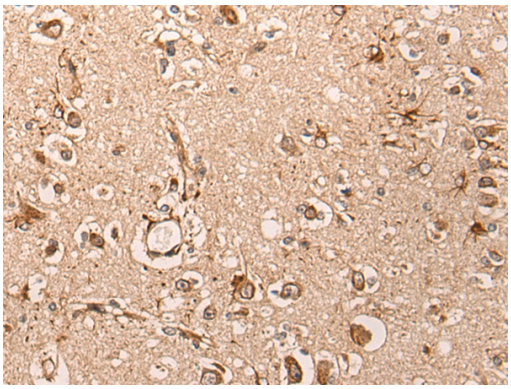
Images



Gel: 8%SDS-PAGE
lysate: 40 B¦Γ g, Lane 1-4: HEPG2B£B¬Helas, KOV3 and Jurkat cell lysates,
Primary antibody: 46603B£B¨MAFB Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 6 minutes



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)



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)

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.

Note: This product is for in vitro research use only