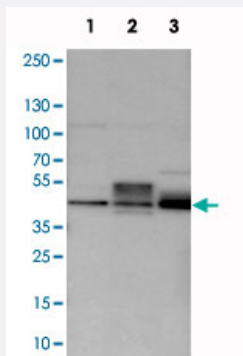


MAFB polyclonal antibody

Catalog # PAB20308 Size 100 uL

Applications



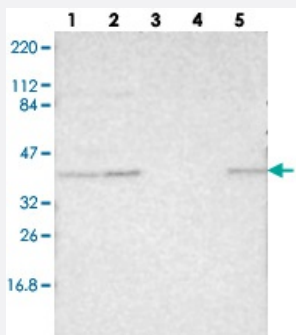
Western Blot (Cell lysate)

Western blot analysis of cell lysates with MAFB polyclonal antibody (Cat # PAB20308) at 1:250-1:500 dilution.

Lane 1 : NIH/3T3

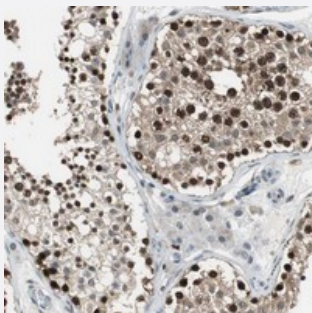
Lane 2 : NBT-II

Lane 3: PC-12



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MAFB polyclonal antibody (Cat # PAB20308) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with MAFB polyclonal antibody (Cat # PAB20308) shows strong nuclear positivity in cells of seminiferous ducts at 1:200-1:500 dilution.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant MAFB.

Immunogen	Recombinant protein corresponding to amino acids of human MAFB.
Sequence	MEYVNDFDLLKFDVKKEPLGRAERPGRPCTRLQPAGSVSSTPLSTPCSSVPSSPSFSPTQKTH LEDLYWMASNYQQMNPEALNLTPEDAVEALIGSHVPVQPLQSFDSFRGAHHHHHHHHHPH
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with MAFB polyclonal antibody (Cat # PAB20308) at 1:250-1:500 dilution.

Lane 1 : NIH/3T3

Lane 2 : NBT-II

Lane 3: PC-12

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MAFB polyclonal antibody (Cat # PAB20308) at 1:250-1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — MAFB

Entrez GeneID	9935
Protein Accession#	Q9Y5Q3
Gene Name	MAFB
Gene Alias	KRML, MGC43127
Gene Description	v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian)
Omim ID	608968
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	Kreisler maf-related leucine zipper homolog MAFB/Kreisler basic region/leucine zipper transcription factor OTTHUMP00000031698 transcription factor MAFB

Disease

- [Arthritis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Syndrome](#)