

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAFB



Numéro de catalogue: 20189-1-AP

2 Publications

Informations de base

Numéro de catalogue: 20189-1-AP	Numéro d'acquisition GenBank: BC036689	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 650 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9935	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian)	
Isotype: IgG	MW calculé 323 aa, 36 kDa	
Immunogen Catalog Number: AG14102	MW observés: 45 kDa	

Applications

Applications testées: FC, WB, ELISA	Contrôles positifs: WB : cellules RAW 264.7,
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain	

Informations générales

MAFB (MAF BZIP Transcription Factor B), also known as V-maf musculoaponeurotic fibrosarcoma oncogene homolog B, is a widely expressed basic leucine zipper transcription factor belonging to the Maf family. MAFB expression is significantly elevated in response to a broad range of metabolic and immunological stimuli that promote macrophage M2 polarization, cholesterol efflux, or both, whereas it is strongly down-regulated in response to various pro-inflammatory pathogenic triggers (PMID: 28790455). MAFB is highly expressed in tumor tissues and required for proliferation and tumorigenicity of osteosarcoma cells (PMID: 32234710) and is a marker of tumor-associated macrophages in both mouse and human (PMID: 31679694).

Publications notables

Autrice	Pubmed ID	Journal	Application
Haruka Hikichi	36406405	Front Microbiol	WB
Weiwei Sheng	31952541	J Exp Clin Cancer Res	WB

Stockage

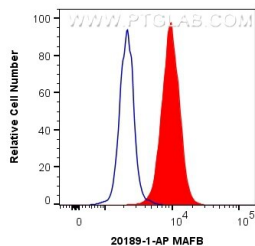
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliqotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

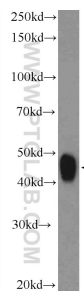
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1×10^6 RAW 264.7 cells were intracellularly stained with 0.8 μ g Anti-Human MAFB (20189-1-AP) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.8 μ g Rabbit IgG control Rabbit PolyAb (30000-O-AP, Clone:) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 20189-1-AP (MAFB Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.