

For Research Use Only

MAFF Recombinant antibody

Catalog Number: 85186-3-RR



Basic Information

Catalog Number: 85186-3-RR	GenBank Accession Number: BC015037	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23764	CloneNo.: 242859F9
Source: Rabbit	UNIPROT ID: Q9ULX9	Recommended Dilutions: WB 1:500-1:2000 IF/ICC 1:50-1:500
Isotype: IgG	Full Name: v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)	
Immunogen Catalog Number: AG3460	Calculated MW: 17 aa, 8 kDa	
	Observed MW: 18-23 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : K-562 cells, mouse placenta tissue, HuH-7 cells, L02 cells, 4T1 cells
	IF/ICC : U2OS cells,

Background Information

MAFF encodes a basic region and leucine zipper (bZIP)-type transcription factor protein (PMID: 8361754). MAFF interacts with the upstream promoter region of oxytocin receptor (OXTR) and plays a role in OXTR upregulation (PubMed: 7798245, PubMed:10527846). Mice lacking MAFF, MAFG and MAFK are embryonic lethal (PMID: 22158967). MAFF has a higher expression in adipose, colon, lung, prostate and skeletal muscle tissues (PMID: 24304889).

Storage

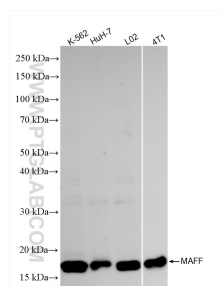
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

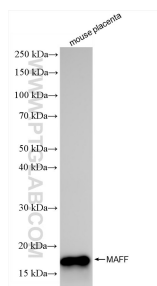
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

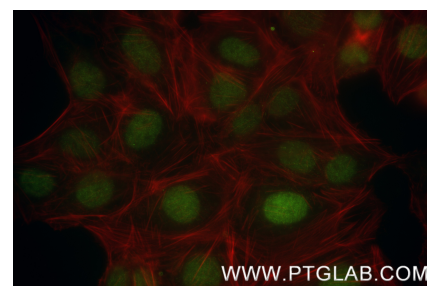
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85186-3-RR (MAFF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MAFF antibody (85186-3-RR, Clone: 242859F9) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).