

For Research Use Only

MAFF Recombinant antibody, PBS Only

Catalog Number: 85186-3-PBS



Basic Information

Catalog Number:

85186-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3460

GenBank Accession Number:

BC015037

GeneID (NCBI):

23764

UNIPROT ID:

Q9ULX9

Full Name:

v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)

Calculated MW:

17 aa, 8 kDa

Observed MW:

18-23 kDa

Purification Method:

Protein A purification

CloneNo.:

242859F9

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS Only

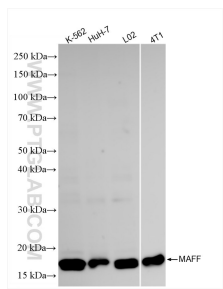
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

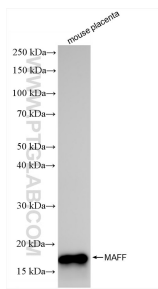
E: proteintech@ptglab.com
W: ptglab.com

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

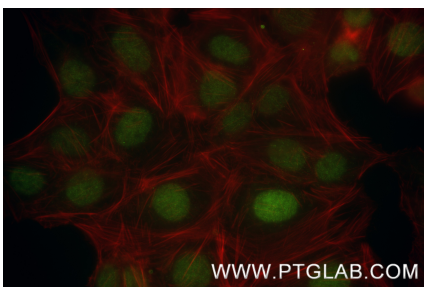
Selected Validation Data



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. This data was developed using the same antibody clone with 85186-3-PBS in a different storage buffer formulation.



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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). This data was developed using the same antibody clone with 85186-3-PBS in a different storage buffer formulation.