

For Research Use Only

# MAFF Recombinant antibody, PBS Only

Catalog Number: 85186-3-PBS



## Basic Information

Catalog Number:

85186-3-PBS

Concentration:

1 mg/ml

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

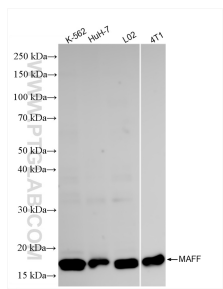
T: 4006900926

E: Proteintech-CN@ptglab.com

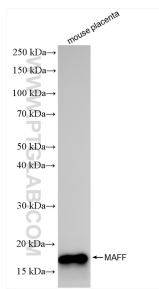
W: ptgcn.com

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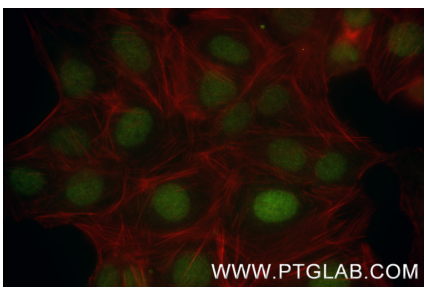
## Selected Validation Data



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.