

# MAFF Rabbit Polyclonal Antibody



CAB12920

---

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

18kDa

### Calculated MW:

14kDa/17kDa

### Applications:

WB

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that lacks a transactivation domain. It is known to bind the US-2 DNA element in the promoter of the oxytocin receptor (OTR) gene and most likely heterodimerizes with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. The encoded protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription. This gene may also be involved in the cellular stress response. Multiple transcript variants encoding two different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

23764

### Uniprot

Q9ULX9

### Synonyms:

MAFF; U-MAF; hMafF

### Immunogen:

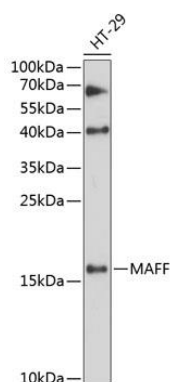
Recombinant fusion protein containing a sequence corresponding to amino acids 75-164 of human MAFF (NP\_036455.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot analysis of extracts of HT-29 cells, using MAFF antibody (CAB12920) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.