

## MAFF

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**18kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human MAFF

**Storage Buffer:**

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

**Synonym:**

U-MAF; hMafF;

**Catalog #:**A3006

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**23764

**Isotype:**IgG

**Swiss Prot:**Q9ULX9

**Purity:**Affinity purification

For research use only.

**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.

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