

MAFF

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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