

## MafF rabbit pAb

Cat No.: ES5380

For research use only

## Overview

Product Name MafF rabbit pAb

Host species Rabbit

**Applications** IHC;IF;ELISA **Species Cross-Reactivity** Human;Mouse

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human MAFF. AA

range:51-100

**Specificity** MafF Polyclonal Antibody detects endogenous levels

of MafF protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

**Protein Name** Transcription factor MafF

Gene Name MAFF
Cellular localization Nucleus.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 23764 Human Swiss-Prot Number Q9ULX9

Alternative Names MAFF; Transcription factor MafF; U-Maf; V-maf

musculoaponeurotic fibrosarcoma oncogene

homolog F

**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

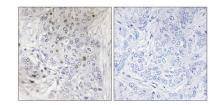


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with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. The encoded protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription. This gene may also be involved in the cellular stress response. Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2009],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAFF Antibody. The picture on the right is blocked with the synthesized peptide.



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