

MafF Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05154
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MAFF. AA range:51-100
Mol wt	17760
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	MafF Antibody
Synonyms	MAFF; Transcription factor MafF; U-Maf; V-maf musculoaponeurotic fibrosarcoma oncogene homolog F

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The MAF bZIP transcription factor F encoded by MAFF 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.

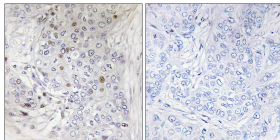
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year