



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





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.

