

Datasheet for ABIN390819
anti-MafF antibody (AA 66-92)

2 Images

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Overview

Quantity:	400 µL
Target:	MafF (MAFF)
Binding Specificity:	AA 66-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MafF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MAFF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-92 amino acids from the Central region of human MAFF.
Clone:	RB20601
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MafF (MAFF)
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Target Details

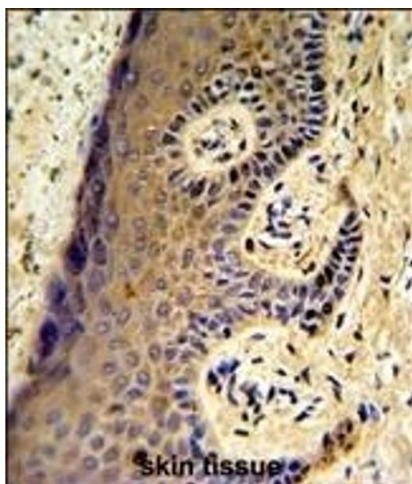
Alternative Name:	MAFF (MAFF Products)
Background:	MAFF is a basic leucine zipper (bZIP) transcription factor that lacks a transactivation domain. It is known to bind the US-2 DNA element in the promoter of the oxytocin receptor (OTR) gene and most likely heterodimerizes with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. This protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription.
Molecular Weight:	17760
Gene ID:	23764
NCBI Accession:	NP_001155044 , NP_001155045 , NP_001155046 , NP_036455
UniProt:	Q9ULX9
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

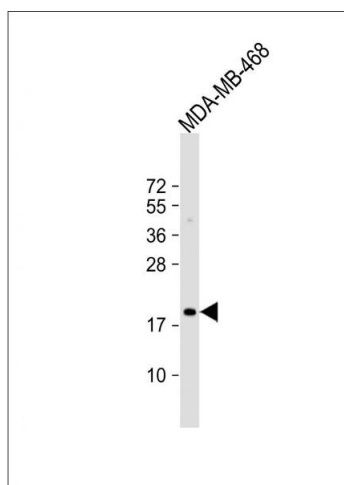
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Forlin-fixed and paraffin-embedded hun skin reacted with FF Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-FF Antibody (Center) at 1:1000 dilution + MDA-MB-468 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.