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Datasheet for ABIN7469479
anti-MafF antibody (N-Term)

Overview

Quantity:	100 µL
Target:	MafF (MAFF)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MafF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human MAFF. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MafF (MAFF)
Alternative Name:	MAFF (MAFF Products)
Background:	Synonyms: MAF bZIP transcription factor F , U-MAF , hMafF

Target Details

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]

Molecular Weight: 18 kDa

Gene ID: 23764

UniProt: [Q9ULX9](#)

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: WB: 1:500-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: human MAFF-transfected 293T cells , A431 nuclear extract Validation: Orthogonal, Overexpression

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.