antibodies - online.com







anti-MAF antibody (AA 55-180)



Image



Overview

Quantity:	100 μg
Target:	MAF
Binding Specificity:	AA 55-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAF antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor Maf protein (55-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAF
Alternative Name:	MAF (MAF Products)
Background:	Background: Acts as a transcriptional activator or repressor. Involved in embryonic lens fiber cell development. Recruits the transcriptional coactivators CREBBP and/or EP300 to crystallin

promoters leading to up-regulation of crystallin gene during lens fiber cell differentiation. Activates the expression of IL4 in T helper 2 (Th2) cells. Increases T-cell susceptibility to apoptosis by interacting with MYB and decreasing BCL2 expression. Together with PAX6, transactivates strongly the glucagon gene promoter through the G1 element. Activates transcription of the CD13 proximal promoter in endothelial cells. Represses transcription of the CD13 promoter in early stages of myelopoiesis by affecting the ETS1 and MYB cooperative interaction. Involved in the initial chondrocyte terminal differentiation and the disappearance of hypertrophic chondrocytes during endochondral bone development. Binds to the sequence 5\'-[GT]G[GC]N[GT]NCTCAGNN-3\' in the L7 promoter. Binds to the T-MARE (Maf response element) sites of lens-specific alpha- and beta-crystallin gene promoters. Binds element G1 on the glucagon promoter. Binds an AT-rich region adjacent to the TGC motif (atypical Maf response element) in the CD13 proximal promoter in endothelial cells (By similarity). When overexpressed, represses anti-oxidant response element (ARE)-mediated transcription. Involved either as an oncogene or as a tumor suppressor, depending on the cell context. Binds to the ARE sites of detoxifying enzyme gene promoters.

Aliases: AS42 oncogene homolog antibody, Avian musculoaponeurotic fibrosarcoma (MAF) protooncogene antibody, Avian musculoaponeurotic fibrosarcoma (v maf) antibody, c maf proto oncogene antibody, cMaf antibody, maf antibody, MAF_HUMAN antibody, MAF2 antibody, MGC71685 antibody, Proto oncogene c Maf antibody, Proto-oncogene c-maf antibody, Transcription factor Maf antibody, v maf musculoaponeurotic fibrosarcoma oncogene homolog (avian) antibody, v maf musculoaponeurotic fibrosarcoma oncogene homolog antibody, V-maf musculoaponeurotic fibrosarcoma oncogene homolog antibody

UniProt: 075444

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

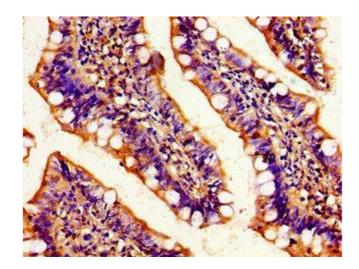
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7172574 at dilution of 1:100