

Rabbit c-Maf Polyclonal Antibody | anti-c-Maf antibody

c-Maf Polyclonal Antibody

CATALOG # AAA294519	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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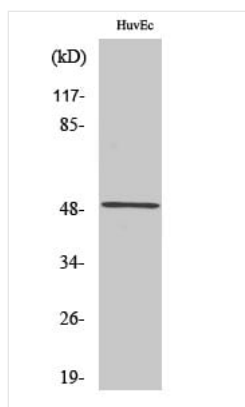
PRODUCT SYNONYMS

c-Maf; Polyclonal Antibody; c-Maf Polyclonal Antibody; MAF; Transcription factor Maf; Proto-oncogene c-Maf; V-maf musculoaponeurotic fibrosarcoma oncogene homolog; anti-c-Maf antibody

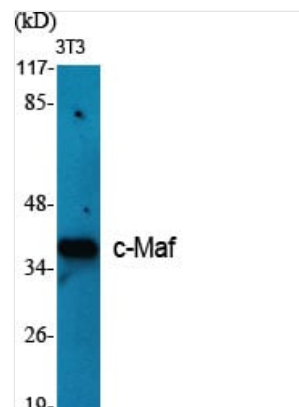
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-c-Maf antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

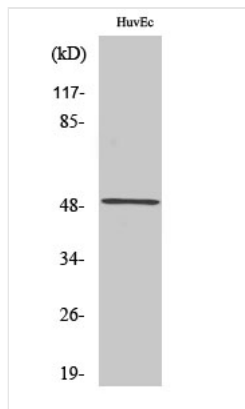
IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

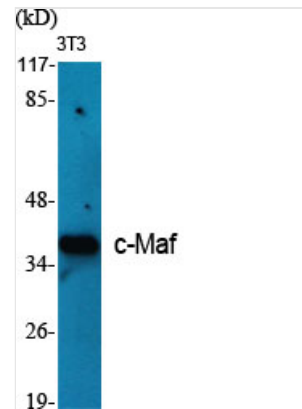

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ADDITIONAL INFORMATION

Related Product Information for anti-c-Maf antibody

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]AGNN-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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73427806
NCBI GeneID	4094
NCBI Accession #	NP_001026974.1
NCBI GenBank Nucleotide #	NM_001031804.2
UniProt Accession #	O75444 ; Q66I47 ; Q9UP93
Molecular Weight	38,492 Da
NCBI Official Full Name	transcription factor Maf isoform b
NCBI Official Synonym Full Names	v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)
NCBI Official Symbol	MAF
NCBI Official Synonym Symbols	CCA4; c-MAF
NCBI Protein Information	transcription factor Maf; c-maf proto-oncogene; proto-oncogene c-Maf; T lymphocyte c-maf long form; Avian musculoaponeurotic fibrosarcoma (MAF) protooncogene
UniProt Protein Name	Transcription factor Maf
UniProt Gene Name	MAF
UniProt Entry Name	MAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c-maf-antibody-western-blot-elisa/294519>