

Rabbit MAF1 Polyclonal Antibody | anti-MAF1 antibody

MAF1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286736	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

MAF1; Polyclonal Antibody; MAF1 Antibody (Center); Repressor of RNA polymerase III transcription MAF1 homolog; anti-MAF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-117 amino acids from the Central region of human MAF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	90-117
Sequence Length	256
Applicable Applications for anti-MAF1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

MAF1 Antibody (Center) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

MAF1 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MAF1 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MAF1 Antibody (Center) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the MAF1 antibody detected the MAF1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAF1 antibody	This gene encodes a protein that is similar to Maf1, a <i>Saccharomyces cerevisiae</i> protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression.
References	Kantidakis, T., et al. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 107(26):11823-11828(2010) Shor, B., et al. <i>J. Biol. Chem.</i> 285(20):15380-15392(2010) Johnson, S.S., et al. <i>Mol. Cell</i> 26(3):367-379(2007) Lamesch, P., et al. <i>Genomics</i> 89(3):307-315(2007) Rollins, J., et al. <i>Int. J. Biol. Sci.</i> 3(5):292-302(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349740
NCBI GeneID	84232
NCBI Accession #	NP_115648.2
NCBI GenBank Nucleotide #	NM_032272.4
UniProt Accession #	Q9H063; D3DWL4
Molecular Weight	28771
NCBI Official Full Name	repressor of RNA polymerase III transcription MAF1 homolog
NCBI Official Synonym Full Names	MAF1 negative regulator of RNA polymerase III
NCBI Official Symbol	MAF1
NCBI Protein Information	repressor of RNA polymerase III transcription MAF1 homolog
UniProt Protein Name	Repressor of RNA polymerase III transcription MAF1 homolog
UniProt Gene Name	MAF1
UniProt Entry Name	MAF1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/maf1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286736>