



Maf1 rabbit pAb

Cat No.:ES7745

For research use only

Overview

Product Name	Maf1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Maf1 . at AA range: 110-190
Specificity	Maf1 Polyclonal Antibody detects endogenous levels of Maf1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Repressor of RNA polymerase III transcription MAF1 homolog
Gene Name	MAF1
Cellular localization	Nucleus . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	84232
Human Swiss-Prot Number	Q9H063
Alternative Names	MAF1; Repressor of RNA polymerase III transcription MAF1 homolog
Background	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 TFIIB as a target for Maf1-dependent repression. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).

