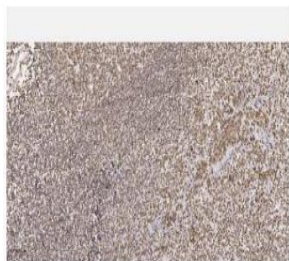


## Maf1 Polyclonal Antibody

<b>Catalog No.</b>	IPB4266
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	IHC; ELISA
<b>Dilution</b>	IHC: 1:50-1:200    ELISA: 1:20000
<b>Gene Name</b>	MAF1
<b>Protein Name</b>	Repressor of RNA polymerase III transcription MAF1 homolog
<b>Human Gene Id</b>	84232
<b>Swiss-Prot</b>	Q9H063
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Nucleus Cytoplasm
<b>MW</b>	28870
<b>Background</b>	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

### Products Images:



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).