



## c-Maf Polyclonal Antibody

Cat No: HR1AP3118

For research use only

### Overview

Product Name	c-Maf Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	41kDa
GenID?Human?	MAF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAF; Transcription factor Maf; Proto-oncogene c-Maf; V-maf musculoaponeurotic fibrosarcoma oncogene homolog
Background	MAF bZIP transcription factor(MAF) Homo sapiens The protein encoded by this gene is a DNA-binding, leucine zipper-containing transcription factor that acts as a homodimer or as a heterodimer. Depending on the binding site and binding partner, the encoded protein can be a transcriptional activator or repressor. This protein plays a role in the regulation of several cellular processes, including embryonic lens fiber cell development, increased T-cell susceptibility to apoptosis, and chondrocyte terminal differentiation. Defects in this gene are a cause of juvenile-onset pulverulent cataract as well as congenital cerulean cataract 4 (CCA4). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010],