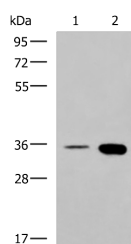


## MAF Polyclonal Antibody

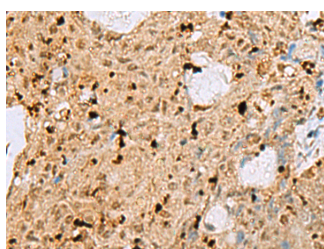
<b>Catalog No.</b>	E-AB-19336	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of HepG2 cell and Mouse brain tissue lysates using MAF Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MAF Polyclonal Antibody at dilution of 1:25(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human MAF
<b>Gene Accession</b>	NP001026974
<b>Swissprot</b>	O75444
<b>Synonyms</b>	cMaf,maf,MAF,MAF2,MGC71685,Transcription factor Maf

### Product Information

<b>Calculated MW</b>	38 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.