

## Anti-c-Maf Antibody (4M103)

### Product Details

|                   |                                      |
|-------------------|--------------------------------------|
| Ig Type:          | IgG                                  |
| Reactivity:       | Human,Mouse,Rat                      |
| Molecular Weight: | Theoretical: 38 kDa. Actual: 38 kDa. |
| Clone:            | 4M103                                |
| Purification:     | Protein A purified                   |

### Applications

|                    |   |
|--------------------|---|
| Verified Activity: | <p>1. Paraformaldehyde-fixed, paraffin embedded Mouse Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Maf Monoclonal Antibody, Unconjugated (TMAB-04478) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded Rat Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Maf Monoclonal Antibody, Unconjugated (TMAB-04478) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded Rat Embryo; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Maf Monoclonal Antibody, Unconjugated (TMAB-04478) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</p> <p>4. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Maf Monoclonal Antibody, Unconjugated (TMAB-04478) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</p> <p>5. (Negative control) Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Maf Monoclonal Antibody, Unconjugated (TMAB-04478) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</p> |
| Application:       | IHC-P,IHC-Fr,IF   |
| Recommended        | IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200   |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

Immunogen: A synthesized peptide: human c Maf  
Antigen Species: Human  
Gene ID: 4094  
Uniprot ID: O75444

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### Research Background

Acts as a transcriptional activator or repressor. Involved in embryonic lens fiber cell development. Recruits the transcriptional coactivators CREBBP and/or EP300 to crystallin promoters leading to up-regulation of crystallin gene during lens fiber cell differentiation.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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