

## CMIP Polyclonal Antibody

Catalog number: 12851-1-AP

Size: 30 µg/150 µl

Source: Rabbit

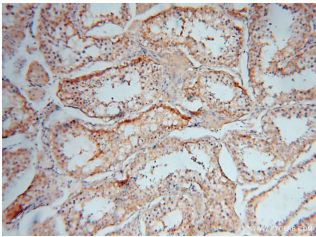
Isotype: IgG

Synonyms:

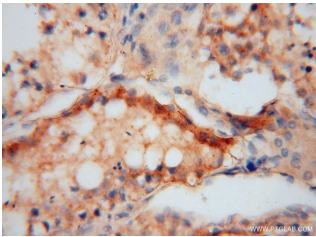
CMIP; c Maf inducing protein, c

Mip, CMIP, KIAA1694, Tc Mip,

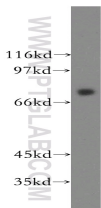
TCMIP



Immunohistochemical of paraffin-embedded human testis using 12851-1-AP (CMIP antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human testis using 12851-1-AP (CMIP antibody) at dilution of 1:50 (under 40x lens)



Raji cells were subjected to SDS PAGE followed by western blot with 12851-1-AP (CMIP antibody) at dilution of 1:400

### Background

The gene of CMIP was isolated from one patient of minimal change nephrotic syndrome. The gene encodes two isoforms: CMIP and truncated CMIP. The predicted CMIP and truncated CMIP proteins contain 739 and 679 amino acids and have calculated molecular masses of 85 and 75 kDa, respectively. The two isoforms have different distribution and expression pattern.

### Applications

<b>Tested applications:</b>	ELISA, WB, IHC
<b>Cited applications:</b>	IF, WB
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Cited species:</b>	Mouse
<b>Calculated CMIP MW:</b>	86 kDa
<b>Observed CMIP MW:</b>	75 kDa
<b>Positive WB detected in</b>	Raji cells, K-562 cells
<b>Positive IHC detected in</b>	Human testis tissue, human brain tissue, human heart tissue, human kidney tissue, human liver tissue, human lung tissue, human ovary tissue, human placenta tissue
<b>Recommended dilution:</b>	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

<b>Immunogen:</b>	Ag3475
<b>GenBank accession number:</b>	BC038113
<b>Gene ID (NCBI):</b>	80790
<b>Full name:</b>	C-Maf-inducing protein

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.