

c-Maf Rabbit mAb

Catalog No.: A3361 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

38kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1954

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.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4094

Swiss Prot

O75444

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

CCA4; AYGRP; c-MAF; CTRCT21; c-Maf

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.