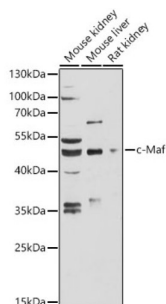


Transcription Factor Maf (MAF) Antibody

Catalogue No.: abx002609



Western blot analysis of extracts of various cell lines using c-Maf Antibody (1/3000 dilution).

MAF Antibody is a Rabbit Polyclonal antibody against MAF. 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.

Target: Transcription Factor Maf (MAF)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human c-Maf

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O75444 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0
Revision date: 06 Mar 2025



Gene Symbol: MAF

GeneID: [4094](#)

NCBI Accession: NP_005351.2

KEGG: hsa:4094

String: [9606.ENSP00000327048](#)

Molecular Weight: Calculated MW: 38 kDa/41 kDa
Observed MW: 50 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only