

Recombinant c-Maf Monoclonal Antibody

catalog number: AN301761L

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

Description	
Reactivity	Mouse;Rat
Immunogen	Recombinant human c-Maf fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C431383
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000

Data

Western Blot with c-Maf Monoclonal Antibody at dilution of 1:1000. Lane 1: Rat brain, Lane 2: Mouse brain

Observed-MW:45 kDa

Calculated-MW:38 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Transcription factor Maf (encoded by MAF) 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.