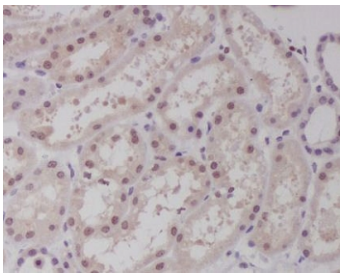
MAF Antibody [clone DHI-13] (RQ4780)

Catalog No.	Formulation	Size
RQ4780	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DHI-13
Purity	Affinity purified
UniProt	O75444
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This MAF antibody is available for research use only.



IHC staining of FFPE human kidney tissue with MAF antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

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. [RefSeq]

Application Notes

Optimal dilution of the MAF antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human c-Maf / MAF was used as the immunogen for the MAF antibody.

Storage

Store the MAF antibody at -20oC.