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MAF Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant MAF.
Catalog # AT2761a

Specification

MAF Antibody (monoclonal) (M02) - Product Information

Application	**WB**
Primary Accession	O75444
Other Accession	NM_005360
Reactivity	**Human, Rat**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**38492**

MAF Antibody (monoclonal) (M02) - Additional Information

Gene ID 4094

Other Names
Transcription factor Maf, Proto-oncogene c-Maf, V-maf musculoaponeurotic fibrosarcoma oncogene homolog, MAF

Target/Specificity
MAF (NP_005351, 304 a.a. ~ 403 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
MAF Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

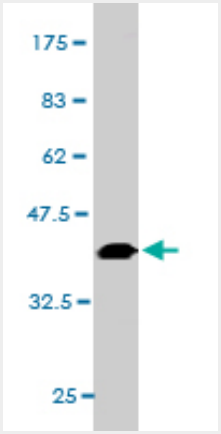
MAF Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

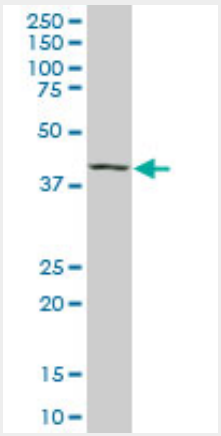
- Western Blot
- Blocking Peptides
- Dot Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MAF Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



MAF monoclonal antibody (M02), clone 6B8. Western Blot analysis of MAF expression in PC-12 ((Cat # AT2761a)

MAF Antibody (monoclonal) (M02) - 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.

MAF Antibody (monoclonal) (M02) - References

1.TACI expression is associated with a mature bone marrow plasma cell signature and C-MAF overexpression in human myeloma cell lines.Moreaux J, Hose D, Jourdan M, Reme T, Hundemer M,

Moos M, Robert N, Moine P, De Vos J, Goldschmidt H, Klein B.Haematologica. 2007 Jun;92(6):803-11.