

c-Maf Conjugated Antibody

Catalog No: #C56084



Package Size: #C56084-AF350 100ul #C56084-AF405 100ul #C56084-AF488 100ul
 #C56084-AF555 100ul #C56084-AF594 100ul #C56084-AF647 100ul
 #C56084-AF680 100ul #C56084-AF750 100ul #C56084-Biotin 100ul

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Description

Product Name	c-Maf Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	c-Maf Antibody detects endogenous levels of total c-Maf
Immunogen Description	A synthesized peptide derived from human c-Maf
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Avian musculoaponeurotic fibrosarcoma (MAF) protooncogene; c-MAF; c-maf proto-oncogene; cMaf; MAF; MGC71685; Proto-oncogene c-Maf;
Accession No.	Uniprot:O75444
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Product Description

Acts as a transcriptional activator or repressor. Involved in embryonic lens fiber cell development. Recruits the transcriptional coactivators CREBBP and/or EP300 to crystallin promoters leading to up-regulation of crystallin gene during lens fiber cell differentiation. Activates the expression of IL4 in T helper 2 (Th2) cells. Increases T-cell susceptibility to apoptosis by interacting with MYB and decreasing BCL2 expression. Together with PAX6, transactivates strongly the glucagon gene promoter through the G1 element.

Note: This product is for in vitro research use only