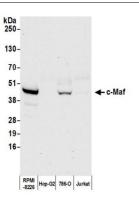
## c-Maf Recombinant Monoclonal Antibody [BLR045F]

Rabbit Recombinant Monoclonal					
Purified		Protein ID	NP_005351.2		
Catalog No. A700–045–T		GenelD	4094	BETUVI	
Lot No.	A700-	045-T-3			LABORATORIES, INC
APPLICATIONS		WB, IP, IHC, ICC			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		10 µl (5+ tests)			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free			
ISOTYPE		IgG			
CLONE #		BLR045F			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
FROCEDURES		Immunogen was a peptide representing a region between residues 125 and 175 of human MAF bZIP transcription factor (c-Maf) using the numbering given in entry NP_005351.2 (Gene ID 4094).			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:	1000	
		Immunoprecipi	itation 6	µl/1 mg lysate	
		Immunohistoch		100 to 1:500. Epitope retrieval with citrate l commended for FFPE tissue sections.	buffer pH6.0 is
		Immunocytoch	•	100 to 1:500. Epitope retrieval with citrate l commended for FFPE cell sections.	buffer pH6.0 is
IHC HUMAN CONTROLS Appendix, Ton			il, 786-O Cells, HEK293T Cells, Ramos Cells, RPMI-8226 Cells		
ADDITIONAL INFO		https://www.bethyl.com/product/A700-045-T Use the link above to view SDS, a current list of citations, and other product specific information.			

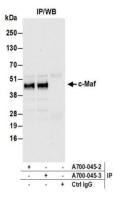
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: December 29, 2020

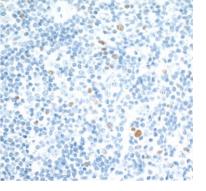
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



kDa 250-130-70-51-38-28-19-16-Human Human Human Mouse Mouse

**Detection of human c-Maf by western blot.** *Samples:* Whole cell lysate (50 µg) from RPMI-8226, Hep-G2, 786-O, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-c-Maf recombinant monoclonal antibody [BL-664A-5F2] (A700-045-T lot 3) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Detection of human c-Maf by western blot of HEK293T transfected with myc tagged human or mouse MafA, MafB, or c-Maf. *Antibody*: Rabbit anti-c-Maf recombinant monoclonal antibody [BLR045R] (A700-045-T lot 3) used at 1:1000. *Secondary*: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Myc Tag recombinant monoclonal antibody [BLRE01G](A191-101A).





Detection of human c-Maf by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-c-Maf recombinant monoclonal antibody [BL-664A-5F2] (A700-045-T lot 3) used for IP at 6 µl per reaction. c-Maf was also immunoprecipitated by a previous lot of this antibody (A700-045 lot 2). For blotting immunoprecipitated c-Maf, A700-045-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.

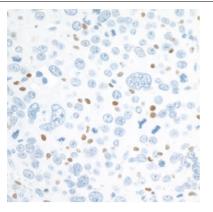
**Detection of human c-MAF by immunohistochemistry.** *Sample:* FFPE section of human tonsil. *Antibody:* Rabbit anti-c-MAF recombinant monoclonal antibody [BLR045F] (A700-045-T lot 3) used at 1:125. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

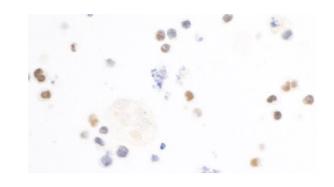


For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be libel or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

## c-Maf Recombinant Monoclonal Antibody [BLR045F]



**Detection of mouse c-MAF by immunohistochemistry.** *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Rabbit anti-c-MAF recombinant monoclonal antibody [BLR045F] (A700-045-T lot 3) used at 1:125. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



**Detection of human c-MAF by immunocytochemistry.** *Sample:* FFPE section of RPMI-8226 cells. *Antibody:* Rabbit anti-c-MAF recombinant monoclonal antibody [BLR045F] (A700-045-T lot 3) used at 1:125. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.