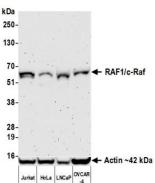
RAF1/c-Raf Recombinant Monoclonal Antibody [BLR289L]



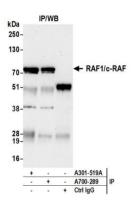
Rabbit Recombinant Monoclonal

Rabbit Recom		lonocional			
Purified		Ref	Seq ID	NP_002871.1	
Catalog No.	A700-	289 Uni	Uniprot ID	P04049	
Lot No.	1	Ger	nelD	5894	
APPLICATIONS		WB, IP, Flow Cyt			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl (50+ 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 #		BLR289L			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 300 and 350 of human RAF proto-oncogene serine/threonine-protein kinase using the numbering given in entry NP_002871.1 (Gene ID 5894).			
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	1:1,	000	
		Immunoprecipitation Flow Cytometry	Fixe	/1 mg lysate ed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl 1 x 10^6 cells.	
ADDITIONAL INFO		https://www.fortislife.com/p/A700-289			
		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. Michael Spencer, PhD Date: October 31, 2023



Detection of human RAF1/c-Raf by western blot. Samples: Whole cell lysate (50 µg) from Jurkat, HeLa, LNCaP, and OVCAR-4 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-RAF1/c-Raf recombinant monoclonal antibody [BLR289L] (A700-289 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-



Actin recombinant monoclonal antibody [BLR057F]

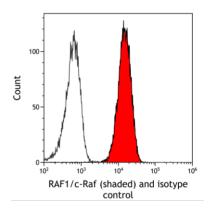
(A700-057).

130-70-70-70-70-70-RAF1/c-Raf 51-38-28-19-16-NHH 3T3 CT26 CH27 ← Actin ~42 kDa

kDa

250-

Detection of mouse RAF1/c-Raf by western blot. Samples: Whole cell lysate (50 μg) from NIH 3T3, CT26, and CH27 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-RAF1/c-Raf recombinant monoclonal antibody [BLR289L] (A700-289 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human RAF1/c-Raf by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-RAF1/c-Raf recombinant monoclonal antibody [BLR289L] (A700-289 lot 1) used for IP at 6 µl/mg lysate. RAF1/c-Raf was also immunoprecipitated by a second antibody against a different epitope of RAF1/c-Raf (A301-519A). For blotting immunoprecipitated RAF1/c-Raf, A700-289 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human RAF1/c-Raf (shaded) in Jurkat cells by flow cytometry. *Antibody:* Rabbit anti-RAF1/c-Raf recombinant monoclonal antibody [BLR289L] (A700-289) or isotype control (unshaded). *Secondary:* DyLight® 650conjugated goat anti-rabbit IgG (A120-101D5).

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