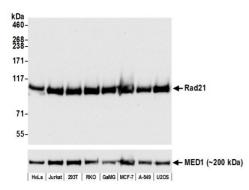
## Rad21 Recombinant Monoclonal Antibody [BLR052F]

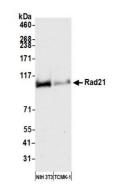
Rabbit Recombinant Monoclonal					
Purified			Protein ID	NP_006256.1	
Catalog No.	A700-0	)52	GenelD	5885	RETUVI
Lot No.	A700-0	)52-1			LABORATORIES, INC
APPLICATIONS		WB			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		40 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
CLONE #		BLR052F			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 581 and the C-terminus (residue 631) of human Double-strand-break repair protein Rad21 homolog using the numbering given in entry NP_006256.1 (Gene ID 5885).			
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	
ADDITIONAL INFO		https://www.bethyl.com/product/A700-052 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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.



**Detection of human Rad21 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, Jurkat, HEK293T, RKO, GaMG, MCF-7, A-549, and U2OS cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Rad21 recombinant monoclonal antibody [BLR052F] (A700-052 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 seconds. Lower panel: Rabbit anti-MED1 recombinant monoclonal antibody (A700-037).



**Detection of mouse Rad21 by western blot.** *Samples:* Whole cell lysate (50 µg) from NIH 3T3 and TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Rad21 recombinant monoclonal antibody [BLR052F] (A700-052 lot 1) used at 1:1000. *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 seconds.