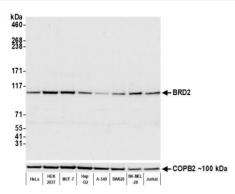
BRD2 Recombinant Monoclonal Antibody [BL-167-2A2]

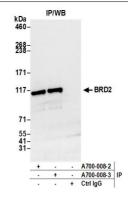
Rabbit Recombinant Monoclonal					
Purified		Protein ID	NP_005095.1		
Catalog No.	Catalog No. A700-008		GenelD	6046	DETUVI
Lot No.	Lot No. A700–008–3				LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		40 µg/ml			
STORAGE/SHELF LIFE		2 - 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 #		BL-167-2A2			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		The epitope recognized by A700–008 maps to a region between residue 675 and 725 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).			
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	
		Immunoprecip	itation 20	µl/1 mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A700-008 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: October 27, 2020

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Detection of human BRD2 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, MCF-7, Hep-G2, A-549, SW620, SK-MEL-28, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-BRD2 recombinant monoclonal antibody [BL-167-2A2] (A700-008 lot 3) used at 1:1000. *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds.



Detection of human BRD2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti– BRD2 recombinant monoclonal antibody [BL–167–2A2] (A700–008 lot 3) used for IP at 20 µl/mg lysate. BRD2 was also immunoprecipitated by a previous lot of this antibody (lot A700–008–2). For blotting immunoprecipitated BRD2, A700–008 was used at 1:1000. Chemiluminescence with an exposure time of 3 seconds.