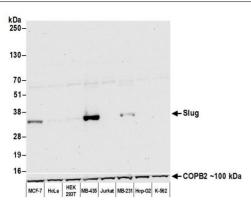
Slug Recombinant Monoclonal Antibody [BLR139H]

Rabbit Recombinant Monoclonal					
Purified			Protein ID	NP_003059.1	
Catalog No.	A700-	139	GenelD	6591	BETHVI
Lot No.	A700-	139-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		400 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 #		BLR139H			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 75 and 125 of human Zinc finger protein SNAI2 (aka Slug) using the numbering given in entry NP_003059.1 (Gene ID 6591).			
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/A700-139 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 8, 2020

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 IP/WB

 250

 130

 70

 51

 38

 28

 19

 16

 +

 +

 +

 +

 +

 +

 +

 +

 +

 +

 Ctrl IgG
 IP

Detection of human Slug by western blot. *Samples:* Whole cell lysate (50 µg) from MCF-7, HeLa, HEK293T, MDA-MB-435, Jurkat, MDA-MB-231, Hep-G2, and K-562 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Slug recombinant monoclonal antibody [BLR139H] (A700-139 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-COPB2 antibody (A304-523A).

Detection of human Slug by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MDA-MB-435 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-Slug recombinant monoclonal antibody [BLR139H] (A700-139 lot 1) used for IP at 20 µl/mg lysate. Slug was also immunoprecipitated by rabbit anti-Slug antibody BL-1406A-1A10. For blotting immunoprecipitated SLUG, A700-139 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.