

# Slug Recombinant Monoclonal Antibody [BLR139H]

Rabbit Recombinant Monoclonal

Purified		Protein ID	NP_003059.1
Catalog No.	A700-139	GeneID	6591
Lot No.	A700-139-1		



---

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl (10 blots)
<b>CONCENTRATION</b>	400 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR139H
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.

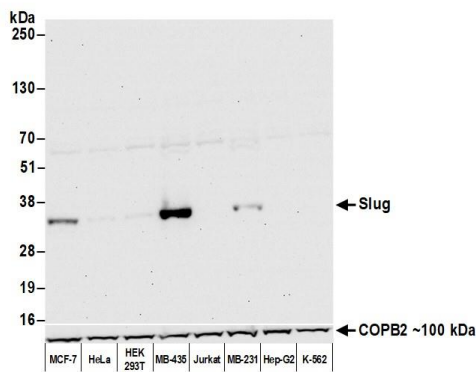
Immunogen was a peptide representing a region between residue 75 and 125 of human Zinc finger protein SNAI2 (aka Slug) using the numbering given in entry NP\_003059.1 (Gene ID 6591).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

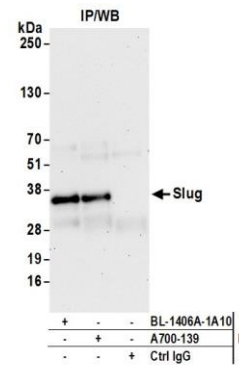
Western Blot	1:1,000
Immunoprecipitation	20 µl/1 mg lysate

**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



**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.