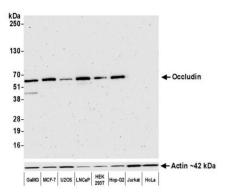
## Occludin Recombinant Monoclonal Antibody [BLR126H]

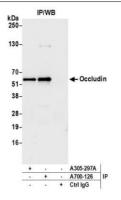
Rabbit Recombinant Monoclonal					
Purified			Protein ID	NP_001192183.1	
Catalog No.	A700-	126	GenelD	100506658	RETUVI
Lot No.	A700-	126-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		100 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 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 #		BLR126H			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 472 and the C-terminus (residue 522) of human occludin using the numbering given in entry NP_001192183.1 (Gene ID 100506658).			
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 IN	NFO	https://www.bethyl.com/product/A700-126 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 OfficerDate: October 1, 2020

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**Detection of human Occludin by western blot.** *Samples:* Whole cell lysate (10 µg) from GaMG, MCF-7, U2OS, LNCaP, HEK293T, Hep-G2, Jurkat, and HeLa cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Occludin recombinant monoclonal antibody [BLR126H] (A700-126 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes.



Detection of human Occludin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-Occludin recombinant monoclonal antibody [BLR126H] (A700-126 lot 1) used for IP at 20 µl/mg lysate. Occludin was also immunoprecipitated by rabbit anti-Occludin antibody A305-297A. For blotting immunoprecipitated Occludin, A700-126 was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.