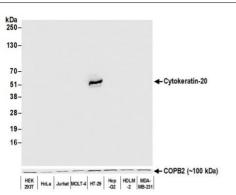
## Cytokeratin 20 Recombinant Monoclonal Antibody [BLR105H]

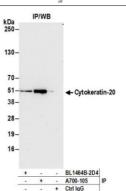
Rabbit Recombinant Monoclonal							
Purified			Protein ID	NP_061883.1			
Catalog No.	A700-	105-T	GenelD	54474		DETUVI	
Lot No.	A700-	105-T-1				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC, ICC					
SPECIES REACTIVITY		Human					
AMOUNT		10 µl (5+ tests)					
CONCENTRATION		250 µg/ml					
STORAGE/SHELF 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 #		BLR105H					
ORIGIN		USA					
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.					
PROCEDURES		Immunogen was a peptide representing a region between residue 250 and 300 of human keratin, type I cytoskeletal 20 using the numbering given in entry NP_061883.1 (Gene ID 54474).					
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			
		Immunoprecipita	ation 20	20 µl/1 mg lysate			
		Immunohistoche		00 to 1:500. Epitope retrie commended for FFPE tissue	etrieval with citrate buffer pH6.0 is ssue sections.		
		Immunocytocher		00 to 1:500. Epitope retrie commended for FFPE cell se	eval with citrate buffer pH6.0 is ections.		
IHC HUMAN CONTROLS		Colon Carcinoma, HT-29 Cells					
ADDITIONAL INFO		https://www.bethyl.com/product/A700-105-T 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: March 16, 2020

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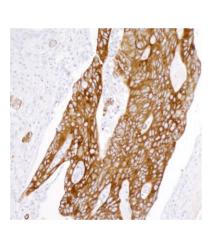
Detection of human Cytokeratin-20 by western blot. Samples: Whole cell lysate (50 µg) from HEK293T, HeLa, Jurkat, MOLT-4, HT-29, Hep-G2, HDLM-2, and MDA-MB-231 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Cytokeratin-20 recombinant monoclonal antibody [BLR105H] (A700-105-T lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit lgG (A120-101P). Chemiluminescence with an exposure time of 1 second. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human Cytokeratin-20 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HT-29 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-Cytokeratin-20 recombinant monoclonal antibody [BLR105H] (A700-105-T lot 1) used for IP at 20 µl/mg lysate. Cytokeratin-20 was also immunoprecipitated by rabbit anti-Cytokeratin-20 antibody BL1464B-2D4. For blotting immunoprecipitated Cytokeratin-20, A700-105-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.



Detection of human Cytokeratin-20 in FFPE HT-29 cells by ICC. Antibody: Rabbit anti-Cytokeratin 20 recombinant monoclonal antibody [BLR105H] (A700-105-T lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.



Detection of human Cytokeratin-20 in FFPE colon carcinoma by IHC. *Antibody:* Rabbit anti-Cytokeratin 20 recombinant monoclonal antibody [BLR105H] (A700-105-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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