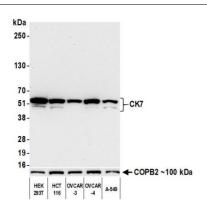
CK7 Recombinant Monoclonal Antibody [BC1]



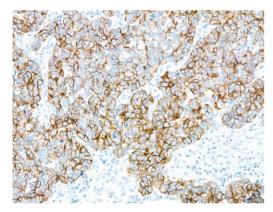
					LABORATORIES, INC LIFE SCIENCES	
Rabbit Recom	binant M					
Purified			otein ID	P08729		
Catalog No. A700–186–T			enelD	3855		
Lot No.	A700-	186-T-1				
APPLICATIONS		WB, IP, IHC, ICC				
SPECIES REACTIVITY		Human				
AMOUNT		10 µl (5+ tests)				
CONCENTRATION		100 μg/ml				
STORAGE/SHELF LIFE		2 - 8° 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		lgG				
CLONE #		BC1				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
		Immunogen was a peptide representing the C-terminus of human cytoskeletal keratin 7 (NP_005547.3, Gene ID 3855).				
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		
		Immunoprecipitatio	use	The antibody contained within A700-186-T has been qualified for use in immunoprecipitation; however, we recommend purchasing the larger volume found as product A700-186-M.		
		Immunohistochemi		00 to 1:500. Epitope retrieval with o ommended for FFPE tissue sections.		
		Immunocytochemis		00 to 1:500. Epitope retrieval with o ommended for FFPE cell sections.	citrate buffer pH6.0 is	
		NCI-H1975 Cells, N	rcinoma, Breast Carcinoma, Lung Carcinoma, Ovarian Carcinoma, A-549 Cells, Is, NCI-H226 Cells, OVCAR-3 Cells, OVCAR-4 Cells, RT-4 Cells			
ADDITIONAL INFO		https://www.bethyl.com/product/A700-186-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. Michael Spencer, PhD Date: September 8, 2021

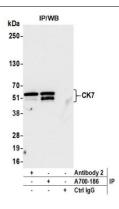
> Phone: 800.338.9579 · Fax: 866.597.6105 · Web: www.bethyl.com Orders: orders@fortislife.com · Support: technical@fortislife.com



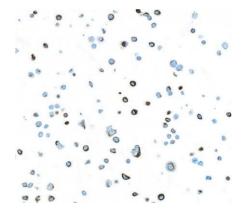
Detection of human CK7 by western blot. *Samples:* Whole cell lysate (10 µg) from HEK293T, HCT 116, OVCAR-3, OVCAR-4, and A-549 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CK7 recombinant monoclonal antibody [BC1] (A700-186-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human CK7 in breast carcinoma by IHC. Antibody: Rabbit anti-CK7 recombinant monoclonal antibody [BLR186J] (A700-186-T lot 1). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB



Detection of human CK7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from A-549 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-CK7 recombinant monoclonal antibody [BC1] (A700-186-T lot 1) used for IP at 20 μ l/mg lysate. CK7 was also immunoprecipitated by another antibody against a different epitope of CK7. For blotting immunoprecipitated CK7, A700-186-T was used at 1:1000. Chemiluminescence with an exposure time of 1 second.



Detection of human CK7 in NCI-H1975 cells by ICC. Antibody: Rabbit anti-CK7 recombinant monoclonal antibody [BLR186J] (A700-186-T lot 1). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB

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