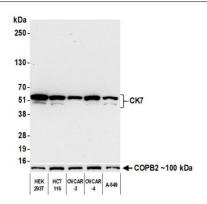
CK7 Recombinant Monoclonal Antibody [BC1]

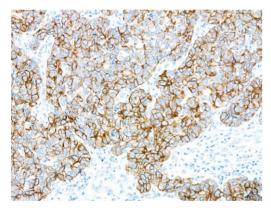
Rabbit Recom	binant M	onoclonal			
Purified		Proteir	ו ID	P08729	
Catalog No.	Catalog No. A700-186		0	3855	RETHVI
Lot No.	A700-	186-1			LABORATORIES, INC
APPLICATIONS		WB, IP, IHC, ICC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		100 μg/ml			
STORAGE/SHELF LIFE		2 - 8° 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		IgG			
CLONE #		BC1			
ORIGIN		USA			
PRODUCTION		Recombinant antibody was purified from cell culture supernatant.			
PROCEDURES		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	
		Immunoprecipitation	20	µl/mg lysate	
		Immunohistochemistry		00 to 1:500. Epitope retrieval with commended for FFPE tissue section	•
		Immunocytochemistry		00 to 1:500. Epitope retrieval with commended for FFPE cell sections.	citrate buffer pH6.0 is
IHC HUMAN CONTROLS		Bladder Cell Carcinoma, Breast Carcinoma, Lung Carcinoma, Ovarian Carcinoma, A–549 Cells, NCI-H1975 Cells, NCI-H226 Cells, OVCAR-3 Cells, OVCAR-4 Cells, RT-4 Cells			
ADDITIONAL INFO		https://www.bethyl.com/product/A700–186			
		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: August 27, 2021

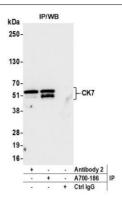
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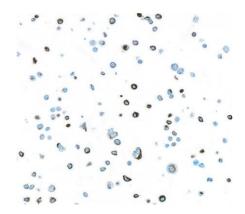
Detection of human CK7 by western blot. *Samples:* Whole cell lysate (10 µg) from HEK293T, HCT 116, OVCAR-3, OVCAR-4, and A-549 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CK7 recombinant monoclonal antibody [BC1] (A700-186 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit 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 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 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 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 lot 1). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB

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