RbBP4 Antibody

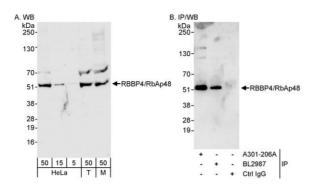
	. '			LABORATORIES, INC LIFE SCIENCES	
Rabbit Polyclonal					
Antigen Affinity Purifie			Protein ID	CAA52321.1	
Catalog No.	A301-206A-T		GenelD	5928	
Lot No.	A301-	206A-T-1			
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Zebrafish, X. laevis, X. tropicalis, Chicken, Bovine and Orangutan 10 µl			
		-			
CONCENTRATION		200 μg/ml			
STORAGE/SHELF LIFE		2 – 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to RbBP4 immobilized on solid support.			
APPLICATIONS		The epitope recognized by A301–206A–T maps to a region between residue 1 and 50 of human retinoblastoma binding protein 4 (retinoblastoma–binding protein p48) using the numbering given in entry CAA52321.1 (GeneID 5928).			
		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	1:2	2,000 – 1:10,000	
		Immunoprecipita	ation 2 -	- 5 μg/mg lysate	
ADDITIONAL INFO		Immunohistoche		200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is commended for FFPE tissue sections.	
		https://www.bethyl.com/product/A301-206A-T Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

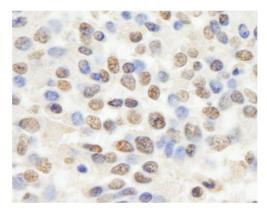
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Detection of human and mouse RBBP4/RbAp48 by western blot (h&m) and immunoprecipitation (h). *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–RBBP4/RbAp48 antibody A301–206A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. RBBP4/RbAp48 was also immunoprecipitated by rabbit anti–RBBP4/RbAp48 antibody BL2987, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Detection of human RBBP4/RbAp48 by immunohistochemistry. *Sample:* FFPE section of human Ewing sarcoma. *Antibody:* Affinity purified rabbit anti-RBBP4/RbAp48 (Cat. No. A301–206A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB