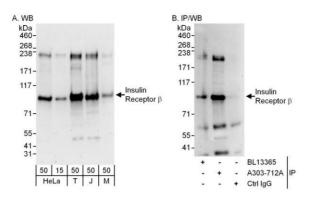
Insulin Receptor Beta Antibody

insum Receptor Beta Antibody						
Rabbit Polyclo		A	Protein ID	NP_000199.2		
Antigen Affinity Purified						
Catalog No. A303-712A Lot No. A303-712A-1			GenelD	3643	BETHYL	
	A303-1	/12A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Insulin Receptor Beta immobilized on solid support.				
		The epitope recognized by A303-712A maps to a region between residue 1332 and 1382 of human Insulin Receptor, beta Subunit using the numbering given in entry NP_000199.2 (GeneID 3643).				
		Antibody conce equals 1.0 mg c		letermined by extinction coe	fficient: absorbance at 280 nm of 1.4	
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	1:2	,000 - 1:10,000		
		Immunoprecipi	tation 2 –	10 µg/mg lysate		
APPLICATION N	IOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-712A				
				S, a current list of citations, ps://www.bethyl.com/conten	and other product specific information.	
			protocol. nttp			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human and mouse Insulin Receptor Beta by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), Jurkat (J; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-Insulin Receptor Beta antibody A303-712A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Insulin Receptor Beta was also immunoprecipitated by rabbit anti-Insulin Receptor Beta antibody BL13365, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).

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