CD247/CD3Z Antibody

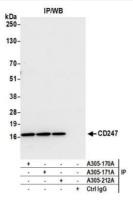


Rabbit Polyclonal					
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Antigen Affinity Purified			Protein ID	P20963.2	
Catalog No.			GenelD	919	
Lot No. A305–170A–T–1		170A-T-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rabbit and Pig			
AMOUNT		10 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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to CD247/CD3Z immobilized on solid support.			
		The epitope recognized by A305-170A-T maps to a region between residue 75 to 125 of human T-cell surface glycoprotein CD3 zeta chain using the numbering given in entry P20963.2 (GeneID 919).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
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	Not 171	t recommended. Use rabbit anti-CD247/CD3Z antibody A305- I A.	
		Immunoprecipita	ation 2 -	10 µg/mg lysate	
ADDITIONAL IN	NFO	https://www.bethyl.com/product/A305–170A–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 cortifies that this product has met all of the quality control standards defined by Rethyl Laboratories. Inc					

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2



Detection of human CD247 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CD247 antibody A305-170A (lot A305-170A-1) used for IP at 6 µg per reaction. CD247 was also immunoprecipitated by rabbit anti-CD247 antibodies A305-171A and A305-212A. For blotting immunoprecipitated CD247, A305-170A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.