FAK Antibody

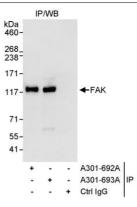


Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_005598.3	
Catalog No.	Catalog No. A301-692A-T		GenelD	5747	
Lot No.	A301-	692A-T-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, X. laevis and Chicken			
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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to FAK immobilized on solid support.			
		The epitope recognized by A301-692A-T maps to a region between residue 325 and 375 of human focal adhesion kinase 1 using the numbering given in entry NP_005598.3 (GeneID 5747).			
		Immunoglobulin 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	recommended. Use rabbit anti-FAK antibody A301-693A.	
		Immunoprecipi	itation 2 –	5 μg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A301–692A–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 FAK by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–FAK antibody A301–692A used for IP at 3 μ g/mg lysate. FAK was also immunoprecipitated by rabbit anti–FAK antibody A301–693A, which recognizes a downstream epitope. For blotting immunoprecipitated FAK, A301–693A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.