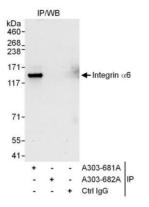
## Integrin Alpha 6 Antibody

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Rabbit Polyclonal			Brotoin ID	EAX11175.1		
Antigen Affinity Purified			Protein ID			
Catalog No. A303-681A		GenelD	3655		BETHYL	
Lot No. A303-681A-1						LABORATORIES, INC
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with 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 Integrin Alpha 6 immobilized on solid support.				
		The epitope recognized by A303-681A maps to a region between residue 50 and 100 of human Integrin, Alpha 6 using the numbering given in entry EAX11175.1 (GeneID 3655).				
		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	No	t recommended		
		Immunoprecip	itation 2 -	10 µg/mg lysate		
APPLICATION NOTES		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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-681A				
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human Integrin Alpha 6 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-Integrin Alpha 6 antibody A303-681A used for IP at 6  $\mu$ g/mg lysate. Integrin Alpha 6 was unsuccessfully immunoprecipitated by rabbit anti-Integrin Alpha 6 antibody A303-682A, which recognizes a downstream epitope. For blotting immunoprecipitated Integrin Alpha 6, A303-682A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.