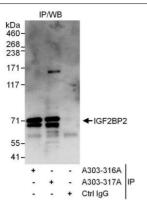
IGF2BP2 Antibody

Dabbit Dabyclar	I				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	ND 006520.2	
				NP_006539.3 10644	
Catalog No. Lot No.		316A-T-1	GenelD	10044	
APPLICATIONS		IP, IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
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 IGF2BP2 immobilized on solid support.			
		The epitope recognized by A303-316A-T maps to a region between residue 150 and 200 of human Insulin-Like Growth Factor 2 mRNA Binding Protein 2 using the numbering given in entry NP_006539.3 (GeneID 10644).			
		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	No	t recommended	
		Immunoprecipit	ation 2 -	10 µg/mg lysate	
		Immunohistoch		00 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is commended for FFPE tissue sections.	
ADDITIONAL INFO		https://www.bethyl.com/product/A303-316A-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

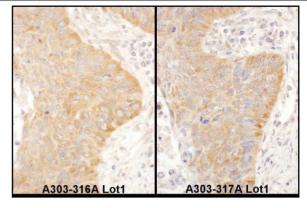
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Detection of human IGF2BP2 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-IGF2BP2 antibody A303–316A used for IP at 6 μ g/mg lysate. IGF2BP2 was also immunoprecipitated by rabbit anti-IGF2BP2 antibody A303–317A, which recognizes a downstream epitope. For blotting immunoprecipitated IGF2BP2, A303–317A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human IGF2BP2 by immunohistochemistry. *Samples:* FFPE serial sections of human non-small cell lung cancer. *Antibody:* Affinity purified rabbit anti-IGF2BP2 (Cat. No. A303-316A Lot1 left panel and Cat. No. A303-317A Lot1 right panel) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB