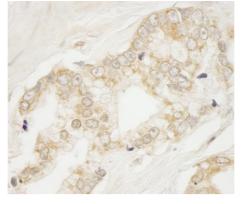
BIG1/ARFGEF1 IHC Antibody

			-		O'r'	
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_006412.2	S and	
					0 .5	
Catalog No. IHC-00499 Lot No. IHC-00499-1		GenelD	10565	BETHYL		
		1499-1			LABORATORIES, IN C	
APPLICATIONS		IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine, Dog, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Northern white-cheeked gibbon				
AMOUNT		100 µl				
CONCENTRATION		250 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to BIG1/ARFGEF1 immobilized on solid support.				
		The epitope recognized by IHC-00499 maps to a region between residue 1800 and the C- terminus (residue 1849) of human brefeldin A-inhibited guanine nucleotide-exchange protein 1 (ADP-ribosylation factor guanine nucleotide-exchange factor 1) using the numbering given in entry NP_006412.2 (GeneID 10565).				
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
			Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
Immunohisto		Immunohistocl	chemistry 1:100 – 1:500			
APPLICATION NOTES		Epitope exposure is recommended.				
		Epitope exposu	re with tris-E	DTA pH9.0 buffer will enha	nce staining.	
		Likely to work with frozen sections.				
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Prostate Carcinoma				
ADDITIONAL IN	FO			duct/IHC-00499 S, a current list of citation	s, and other product specific information.	

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 BIG1/ARFGEF1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-BIG1/ARFGEF1 (Cat. No. IHC-00499) used at a dilution of 1:250. *Detection:* DAB

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