Rabbit IgG-heavy and light chain cross-adsorbed Antibody

F(ab')2 Donkey Polyclon Antigen Affinity Purifie Catalog No. A120-2		ed	ate H	IRP	,	
Lot No.	A120-2	16P-9				BEINYL LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA				
SPECIES REACTIVITY		Rabbit. Minimum reactivity to bovine, chicken, goat, human, mouse, rat and sheep				
AMOUNT		1 ml				
CONCENTRATION		0.5 mg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to horseradish peroxidase (HRP).				
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, human, mouse, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.				
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	1:5,00	00 - 1:50,000		
		Immunohistochemistry	1:200	- 1:5,000		
		Immunocytochemistry	1:200	- 1:5,000		
		ELISA	1:10,0	000 - 1:100,000		
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL INFO https://www.bethyl.com/product/A120-216P Use the link above to view SDS, a current list of citations, and other product specific in						uct 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 OfficerDate: February 6, 2020

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.