FIP200/RB1CC1 Antibody



Rabbit Polyclonal					
Antigen Affinity Purified			RefSeq ID	NP_055596.2	
Catalog No. A301-		536A	Uniprot ID	Q8TDY2	
Lot No.	2		GenelD	9821	
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, 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 FIP200/RB1CC1 immobilized on solid support.			
		The epitope recognized by A301–536A maps to a region between residue 1544 and 1594 of human 200 kDa FAK family kinase-interacting protein (RB1-inducible coiled-coil 1) using the numbering given in entry NP_055596.2 (GeneID 9821).			
		Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.			
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 Immunoprecipi		000 – 1:5000 g/mg lysate	
ADDITIONAL INFO		https://www.fortislife.com/p/A301-536A Use the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: April 2, 2024

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.



Detection of human FIP200/RB1CC1 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, RKO, U2OS, and GaMG cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti– FIP200/RB1CC1 antibody (A301–536A lot 2) used for WB at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human FIP200/RB1CC1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-FIP200/RB1CC1 antibody (A301-536A lot 2) used for IP at 6 μ g per reaction. FIP200/RB1CC1 was also immunoprecipitated by a previous lot of this antibody (A301-536A lot 1) and a second antibody against a different epitope of FIP200/RB1CC1 (A301-574A). For blotting immunoprecipitated FIP200/RB1CC1, A301-536A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of mouse FIP200/RB1CC1 by western blot.

Samples: Whole cell lysate (50 μ g) from NIH 3T3, CT26, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FIP200/RB1CC1 antibody (A301-536A lot 2) used for WB at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

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.