

Rabbit anti-Human, Mouse FIP200/RB1CC1 Polyclonal Antibody | anti-FIP200/RB1CC1 antibody

Rabbit anti-FIP200/RB1CC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211522	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

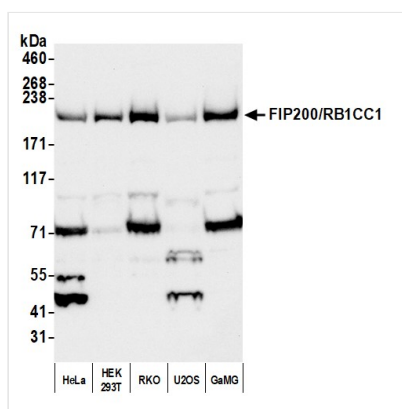
PRODUCT SYNONYMS

FIP200/RB1CC1; Polyclonal Antibody; Rabbit anti-FIP200/RB1CC1 Antibody; Affinity Purified; ATG17; PPP1R131; RB1-inducible coiled-coil protein 1; phosphatase 1; regulatory subunit 131; CC1; 200 kDa FAK family kinase-interacting protein; FAK family kinase-interacting protein of 200 kDa; FIP200; RB1 inducible coiled-coil 1; anti-FIP200/RB1CC1 antibody

PRODUCT SPECIFICATIONS

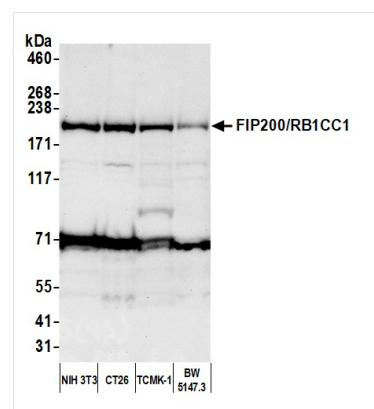
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FIP200/RB1CC1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1544 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



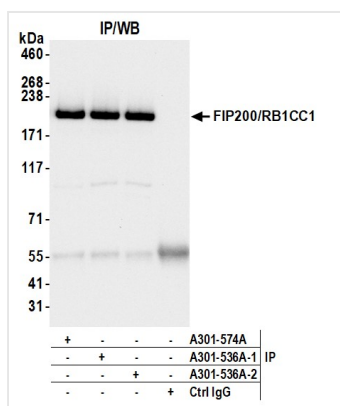
WB (Western Blot)

Detection of human FIP200/RB1CC1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, RKO, U2OS, and GaMG cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FIP200/RB1CC1 antibody (AAA211522 lot 2) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse FIP200/RB1CC1 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CT26, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FIP200/RB1CC1 antibody (AAA211522 lot 2) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

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 (AAA211522 lot 2) used for IP at 6 ug per reaction. FIP200/RB1CC1 was also immunoprecipitated by a previous lot of this antibody (AAA211522 lot 1) and a second antibody against a different epitope of FIP200/RB1CC1. For blotting immunoprecipitated FIP200/RB1CC1, AAA211522 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FIP200/RB1CC1 antibody	FIP200 (FAK-family interacting protein of 200 kDa) appears to play several key roles related to cell growth, proliferation, development, and tumorigenesis. FIP200 was originally identified in a yeast two-hybrid screen for Pyk2 kinase interacting proteins. It was later identified as a protein that interacts with FAK (focal adhesion kinase), a signal transducing protein that mediates signals from the extracellular matrix to the cytoskeleton to influence cell motility, and cell cycle progression. FIP200 is also known as RB1CC1 (RB1-inducible coiled-coil 1) and has been found to function as a regulator of the retinoblastoma 1 (RB1) tumor suppressor. FIP200 associates with the tumor suppressor TSC1 which partners with TSC2 to antagonize the mTOR signaling pathway. FIP200 association with TSC2 promotes mTOR activity by interfering with the antagonistic effects of the TSC1-TSC2 complex.
Product Categories/Family for anti-FIP200/RB1CC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9821
UniProt Accession #	Q8TDY2
UniProt Protein Name	RB1-inducible coiled-coil protein 1
UniProt Gene Name	RB1CC1
UniProt Synonym Gene Names	KIAA0203; RBICC; FIP200
UniProt Entry Name	RBCC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/fip200-rb1cc1-antibody-immunoprecipitation-western-blot-elisa/211522>