

Rabbit anti-Human, Mouse ACAP2 Polyclonal Antibody | anti-ACAP2 antibody

Rabbit anti-ACAP2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212841	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

ACAP2; Polyclonal Antibody; Rabbit anti-ACAP2 Antibody; Affinity Purified; Arf GAP with coiled coil; ANK repeat and PH domains 2; arf-GAP with coiled-coil; ANK repeat and PH domain-containing protein 2; centaurin-beta-2; CENTB2; CNT-B2; Arf-GAP with coiled-coil; ArfGAP with coiled-coil; ankyrin repeat and PH domains 2; anti-ACAP2 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-ACAP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Rabbit
Immunogen	Between 728 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 and mouse ACAP2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ACAP2 antibody AAA212841 (lot AAA212841-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ACAP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ACAP2 antibody AAA212841 (lot AAA212841-1) used for IP at 6 ug per reaction. ACAP2 was also immunoprecipitated by rabbit anti-ACAP2 antibody BL17850. For blotting immunoprecipitated ACAP2, AAA212841 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ACAP2 antibody	ANK repeat and PH domain-containing protein 2 (ACAP2) is a GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15057].
Product Categories/Family for anti-ACAP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608516
NCBI GeneID	23527
NCBI Accession #	NP_036419.3
NCBI GenBank Nucleotide #	NM_012287.5
UniProt Accession #	Q15057; Q8N5Z8; Q9UQR3; A8K2V4
Molecular Weight	88,029 Da
NCBI Official Full Name	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
NCBI Official Synonym Full Names	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
NCBI Official Symbol	ACAP2
NCBI Official Synonym Symbols	CENTB2; CNT-B2
NCBI Protein Information	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; centaurin-beta-2; centaurin, beta 2; Arf GAP with coiled coil, ANK repeat and PH domains 2
UniProt Protein Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
UniProt Gene Name	ACAP2
UniProt Synonym Gene Names	CENTB2; KIAA0041; Cnt-b2
UniProt Entry Name	ACAP2_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://stage.aaabiotech.com/polyclonal/acap2-antibody-immunoprecipitation-western-blot-elisa/212841>