

Rabbit anti-Human, Mouse KIAA1033/WASH complex subunit 7 Polyclonal Antibody | anti-KIAA1033 antibody

Rabbit anti-KIAA1033/WASH complex subunit 7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213009	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

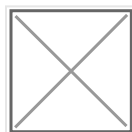
PRODUCT SYNONYMS

KIAA1033/WASH complex subunit 7; Polyclonal Antibody; Rabbit anti-KIAA1033/WASH complex subunit 7 Antibody; Affinity Purified; MRT43; strumpellin and WASH-interacting protein; SWIP; WASH complex subunit 4; WASH complex subunit 7; WASH complex subunit SWIP; KIAA1033; anti-KIAA1033 antibody

PRODUCT SPECIFICATIONS

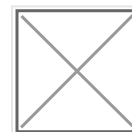
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KIAA1033 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1123 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 KIAA1033 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. Antibody: Affinity purified rabbit anti-KIAA1033 antibody AAA213009 (lot AAA213009-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human KIAA1033 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KIAA1033 antibody AAA213009 (lot AAA213009-1) used for IP at 6 ug per reaction. KIAA1033 was also immunoprecipitated by rabbit anti-KIAA1033 antibody For blotting immunoprecipitated KIAA1033, AAA213009 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA1033 antibody

KIAA1033/WASH complex subunit 7 acts at least in part as component of the WASH core complex whose assembly at the surface of endosomes seems to inhibit WASH nucleation-promoting factor (NPF) activity in recruiting and activating the Arp2/3 complex to induce actin polymerization, and which is involved in the regulation of the fission of tubules that serve as transport intermediates during endosome sorting (PubMed:19922875, PubMed:20498093) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q2M389].

NCBI AND UNIPROT INFORMATION

NCBI GI #	40018629
NCBI GeneID	23325
NCBI Accession #	NP_056090.1
NCBI GenBank Nucleotide #	NM_015275.2
UniProt Accession #	Q2M389; Q2NL83; Q8IW61; Q8N5W7; Q9NVD6; Q9UPW7
Molecular Weight	136,403 Da
NCBI Official Full Name	WASH complex subunit 7 isoform 2
NCBI Official Synonym Full Names	KIAA1033
NCBI Official Symbol	KIAA1033
NCBI Official Synonym Symbols	SWIP; MRT43
NCBI Protein Information	WASH complex subunit 7; strumpellin and WASH-interacting protein
UniProt Protein Name	WASH complex subunit 7
UniProt Gene Name	KIAA1033
UniProt Entry Name	WASH7_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kiaa1033-wash-complex-subunit-7-antibody-immunoprecipitation-western-blot-elisa/213009>