

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

Rabbit anti-STRAP Antibody, Affinity Purified

CATALOG # AAA212898	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

STRAP; Polyclonal Antibody; Rabbit anti-STRAP Antibody; Affinity Purified; unr-interacting protein; WD-40 repeat protein PT-WD; UNRIP; PT-WD; MAP activator with WD repeats; serine-threonine kinase receptor-associated protein; MAWD; Serine-threonine kinase receptor-associated protein; serine/threonine kinase receptor associated protein; anti-STRAP 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-STRAP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 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 STRAP 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-STRAP antibody AAA212898 (lot AAA212898-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human STRAP 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-STRAP antibody AAA212898 (lot AAA212898-1) used for IP at 6 ug per reaction. STRAP was also immunoprecipitated by rabbit anti-STRAP antibody BL18472. For blotting immunoprecipitated STRAP, AAA212898 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-STRAP antibody

The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Serine-threonine kinase receptor-associated protein (STRAP) plays a role in the cellular distribution of the SMN complex. It negatively regulates TGF-beta signaling but positively regulates the PDPK1 kinase activity by enhancing its autophosphorylation and by significantly reducing the association of PDPK1 with 14-3-3 protein [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y3F4].

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727341
NCBI GeneID	11171
NCBI Accession #	NP_009109.3
NCBI GenBank Nucleotide #	NM_007178.3
UniProt Accession #	Q9Y3F4; Q5TZT4; Q9NTK0; Q9UQC8; B2R5S5; B4DNJ6
Molecular Weight	39,778 Da
NCBI Official Full Name	serine-threonine kinase receptor-associated protein
NCBI Official Synonym Full Names	serine/threonine kinase receptor associated protein
NCBI Official Symbol	STRAP
NCBI Official Synonym Symbols	MAWD; PT-WD; UNRIP
NCBI Protein Information	serine-threonine kinase receptor-associated protein
UniProt Protein Name	Serine-threonine kinase receptor-associated protein
UniProt Gene Name	STRAP
UniProt Synonym Gene Names	MAWD; UNRIP
UniProt Entry Name	STRAP_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/strap-antibody-immunoprecipitation-western-blot-elisa/212898>