

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

STRAP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179320	Rabbit	Human, Mouse	Immunoprecipitation, Immunofluorescence, Western Blot

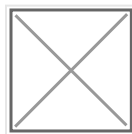
PRODUCT SYNONYMS

STRAP; Polyclonal Antibody; STRAP Polyclonal Antibody; MAWD; PT-WD; UNRIP; serine-threonine kinase receptor-associated protein; anti-STRAP antibody

PRODUCT SPECIFICATIONS

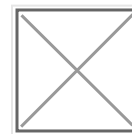
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-STRAP antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human STRAP
Research Area	Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



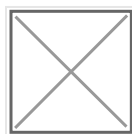
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HeLa cells using STRAP Polyclonal Antibody. Western blot was performed from the immunoprecipitate using STRAP Polyclonal Antibody at a dilution of 1:1000.



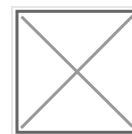
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using [KO Validated] STRAP Polyclonal Antibody at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using [KO Validated] STRAP Polyclonal Antibody at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of H9C2 cells using [KO Validated] STRAP Polyclonal Antibody at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using STRAP Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-STRAP antibody	The SMN complex catalyzes the assembly of small nuclear ribonucleoproteins (snRNPs, the building blocks of the spliceosome, and thereby plays an important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP (Sm core). In the cytosol, the Sm proteins SNRPD1, SNRPD2, SNRPE, SNRPF and SNRPG are trapped in an inactive 6S pICln-Sm complex by the chaperone CLNS1A that controls the assembly of the core snRNP. To assemble core snRNPs, the SMN complex accepts the trapped 5Sm proteins from CLNS1A forming an intermediate. Binding of snRNA inside 5Sm triggers eviction of the SMN complex, thereby allowing binding of SNRPD3 and SNRPB to complete assembly of the core snRNP. STRAP plays a role in the cellular distribution of the SMN complex. 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.
Product Categories/Family for anti-STRAP antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

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-immunofluorescence-western-blot-elisa/179320>