

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

STRAP Antibody

CATALOG # AAA119806	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

STRAP; Polyclonal Antibody; STRAP Antibody; MAP activator with WD repeats; UNR-interacting protein; WD-40 repeat protein PT-WD; MAWD; UNRIP; anti-STRAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	350
Applicable Applications for anti-STRAP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Serine-threonine kinase receptor-associated protein (1-350aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14552 / sc-14554 / sc-292605
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



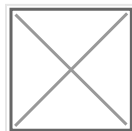
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119806 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119806 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: STRAP antibody at 8ug/mlLane 1:HepG2 whole cell lysateLane 2:Hela whole cell lysateLane 3:mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 39,40 kDaObserved band size: 38 kDa

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. 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. 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. Dissociation by the SMN complex of CLNS1A from the trapped Sm proteins and their transfer to an SMN-Sm complex triggers the assembly of core snRNPs and their transport to the nucleus. 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.
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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-immunohistochemistry-western-blot-elisa/119806>