

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

[KO Validated] STRAP Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282384	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

STRAP; Polyclonal Antibody; [KO Validated] STRAP Rabbit pAb; MAWD; PT-WD; UNRIP; anti-STRAP antibody

PRODUCT SPECIFICATIONS

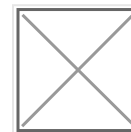
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MAMRQTPLTC SGHTRPVVDL AFSGITPYGY FLISACKDGK PMLRQGDGTG WIGTFLGHKG AVWGATLNKD ATKAATAAAD FTAKVWDAVS GDELMTLAHK HIVKTVDFTQ DSNYLLTGGQ DKLLRIYDLN KPEAEPKEIS GHTSGIKKAL WCSEDKQILS ADDKTVRLWD HATMTEVKSL NFNMSVSSME YIPEGEILVI TYGRSIAFHS AVSLDPIKSF EAPATINSAS LHPEKEFLVA GGEDFKLYKY DYNSGEELES YKGHFGPIHC VRFSPDGELY ASGSEDGTLR LWQTVVGKTY GLWKCVLPEE DSGELAKPKI GFPETTEEEL EEIASENSDC IFPSAPDVKA
Applicable Applications for anti-STRAP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	293T, HeLa
Cellular Location	Cytoplasm, Nucleus
Research Area	Epigenetics Nuclear Signaling, RNA Binding, Signal Transduction, Kinase
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human STRAP (NP_009109.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using STRAP Rabbit pAb (AAA282384) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using STRAP Rabbit pAb (AAA282384) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



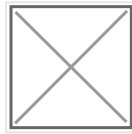
IF (Immunofluorescence)

Immunofluorescence analysis of H9C2 cells using STRAP Rabbit pAb (AAA282384) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200 ug extracts of HeLa cells using 3 ug STRAP antibody (AAA282384). Western blot was performed from the immunoprecipitate using STRAP antibody (AAA282384) at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and STRAP knockout (KO) HeLa cells, using STRAP Rabbit pAb (AAA282384) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-STRAP antibody	Enables RNA binding activity. Involved in maintenance of gastrointestinal epithelium; negative regulation of transforming growth factor beta receptor signaling pathway; and spliceosomal snRNP assembly. Located in cytosol. Part of SMN complex. Implicated in adenocarcinoma; colorectal carcinoma; large cell carcinoma; lung carcinoma; and squamous cell neoplasm.
Product Categories/Family for anti-STRAP antibody	Polyclonal Antibodies

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.