

[KO Validated] STRAP Rabbit pAb

Catalog No.: A21351 **KO Validated**

Basic Information

Observed MW

39kDa

Calculated MW

38kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

11171

Swiss Prot

Q9Y3F4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human STRAP (NP_009109.3).

Synonyms

MAWD; PT-WD; UNRIP; AP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

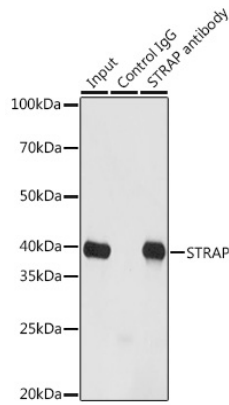
Affinity purification

Storage

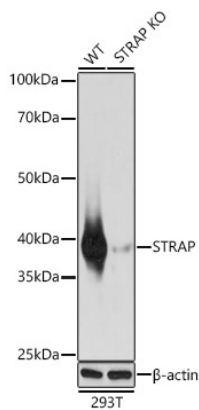
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

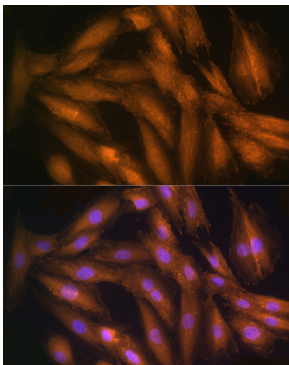
Validation Data



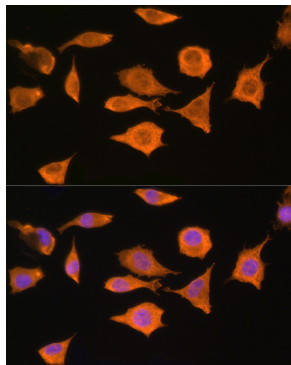
Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 3 µg STRAP antibody (A21351). Western blot was performed from the immunoprecipitate using STRAP antibody (A21351) at a dilution of 1:1000.



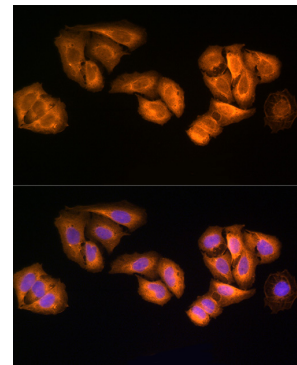
Western blot analysis of lysates from wild type (WT) and STRAP knockout (KO) HeLa cells, using STRAP Rabbit pAb (A21351) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunofluorescence analysis of H9C2 cells using STRAP Rabbit pAb (A21351) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using STRAP Rabbit pAb (A21351) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using STRAP Rabbit pAb (A21351) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.