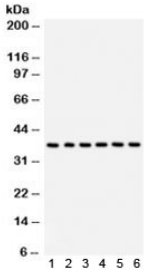
STRAP Antibody (R32362)

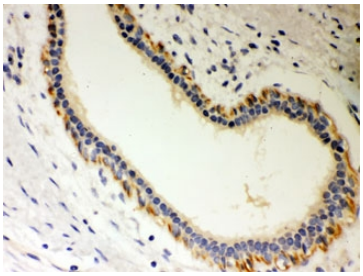
Catalog No.	Formulation	Size
R32362	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q9Y3F4
Localization	Cytoplasmic and nuclear
Applications	Western blot: 0.1-0.5ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This STRAP antibody is available for research use only.



Western blot test of 1) rat brain, 2) human HepG2, 3) (h) SMMC, 4) (h) U87, 5) (h) placenta, 6) (h) HeLa lysate with STRAP antibody. Predicted/observed molecular weight ~38 kDa.



IHC testing of FFPE human breast cancer with STRAP antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Description

Unrip is also known as STRAP (Serine-threonine kinase receptor-associated protein). It is an enzyme that in humans is encoded by the STRAP gene. It is mapped to 12p12.3. UNRIP is integrated into a complex with UNR or with the SMN complex in vivo in a mutually exclusive manner. It is concluded that UNRIP is the first component of the uridine-rich snRNP assembly machinery that associates with the SMN complex in a compartment-specific way, and it may play a crucial role in the intracellular distribution of the SMN complex.

Application Notes

Optimal dilution of the STRAP antibody should be determined by the researcher.

Immunogen

Amino acids AADFTAKVWDAVSGDELMTLAHKHIVK of human STRAP were used as the immunogen for the STRAP antibody.

Storage

After reconstitution, the STRAP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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