

STRAP Antibody

Catalog No: #42813

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

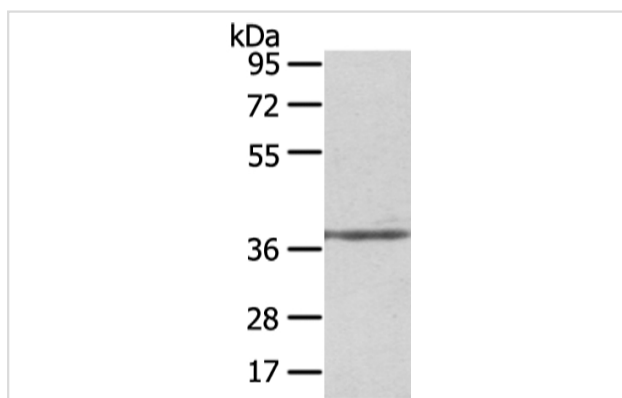
Product Name	STRAP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STRAP protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human STRAP
Target Name	STRAP
Other Names	MAWD; PT-WD; UNRIP
Accession No.	Swiss-Prot#: Q9Y3F4 Gene ID: 11171
Uniprot	Q9Y3F4
GeneID	11171;
Calculated MW	38kd
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

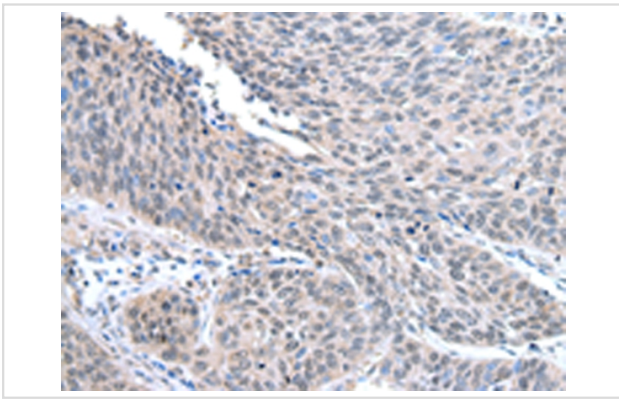
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

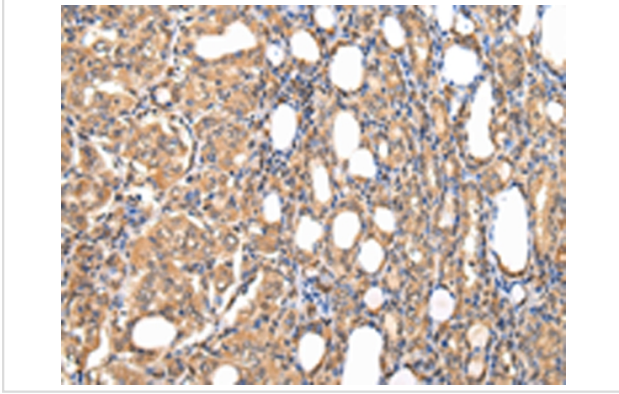
Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse brain tissue
Primary antibody: 1/400 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #42813 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42813 at dilution 1/25.

Background

Serine-threonine kinase receptor-associated protein is an enzyme that in humans is encoded by the STRAP gene. 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.

Note: This product is for in vitro research use only