

Nur für Forschungszwecke

STRAP Monoklonaler Antikörper

Katalog-Nr.:66712-1-Ig

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 66712-1-Ig	GenBank-Zugangsnummer: BC000162	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1300 µg/ml von11171 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): von11171	CloneNo.: 5E11F3
Wirt: Maus	Vollständiger Name: serine/threonine kinase receptor associated protein	Empfohlene Verdünnungen: WB 1:5000-1:20000 IHC 1:250-1:1000 IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 38 kDa	
Immunogen Katalognummer: AG13085	Beobachtete Masse: 38 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: WB	WB : HeLa-Zellen, HEK-293-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IHC : Maus-Eierstockgewebe,
Zitierte Arten: Human	IF : HEK-293-Zellen,
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

STRAP (Serine-threonine kinase receptor-associated protein), also known as MAWD, is a ubiquitous WD40 domain protein, common function of which is to provide a suitable scaffold for coordinating multiprotein complex assemblies and thus, regulate a variety of cellular processes like signal transduction, transcriptional regulation, programmed cell death and so on. STRAP plays a role in the cellular distribution of the SMN complex, which is essential for spliceosomal snRNP assembly in the cytoplasm. STRAP inhibits transforming growth factor-beta (TGF-beta) signaling and enhances tumorigenicity via TGF-beta-dependent and -independent mechanisms. STRAP is up-regulated in several cancers and functions as an oncogene. STRAP imparts oncogenic characteristics to cells by promoting ERK and pRb phosphorylation. Moreover, STRAP regulates c-Jun stability by decreasing the ubiquitylation and proteosomal degradation of c-Jun.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tian-Tian Xu	34504787	Front Oncol	WB

Lagerung

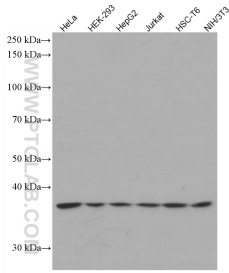
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

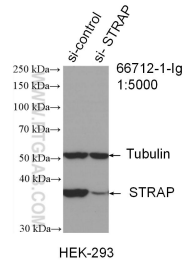
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

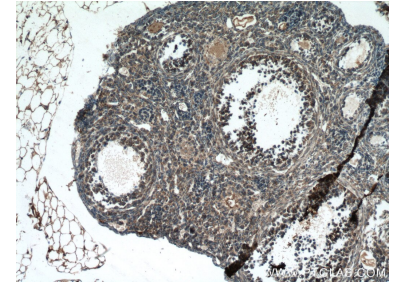
Ausgewählte Validierungsdaten



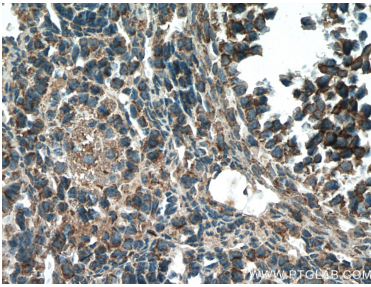
Various lysates were subjected to SDS PAGE followed by western blot with 66712-1-Ig (STRAP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



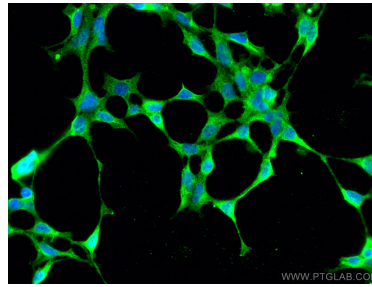
WB result of STRAP antibody (66712-1-Ig; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STRAP transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 66712-1-Ig (STRAP antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 66712-1-Ig (STRAP antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using STRAP antibody (66712-1-Ig, Clone: 5E11F3) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).