

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SRP54



Numéro de catalogue: 17976-1-AP

1 Publications

Informations de base

Numéro de catalogue:

17976-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12166

Numéro d'acquisition GenBank:

BC003389

Identification du gène (NCBI):

6729

Nom complet:

signal recognition particle 54kDa

MW calculé

54 kDa

MW observés:

54 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules NIH/3T3

IP : cellules HeLa,

IHC : tissu de cancer du sein humain,

IF : cellules HepG2,

Informations générales

The signal recognition particle (SRP) is a ribonucleoprotein complex that mediates the targeting of proteins to the endoplasmic reticulum (ER). The complex consists of a 7S (or 7SL) RNA and 6 different proteins, and signal recognition particle 54 (SRP54) is one of them. SRP54 binds to the signal sequence of presecretory protein as they emerge from the translating ribosomes, and then transfers them to translocating chain-associating membrane protein (TRAM). This antibody specifically recognizes the 54kd SRP54 protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Piazzon Nathalie N	23221635	Nucleic Acids Res	WB, IP

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

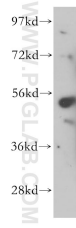
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

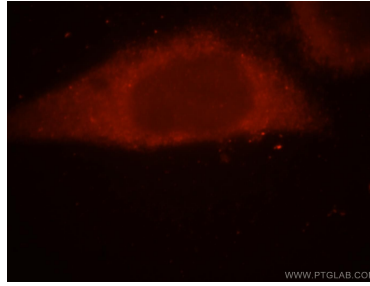
E: proteintech@ptglab.com
W: ptglab.com

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

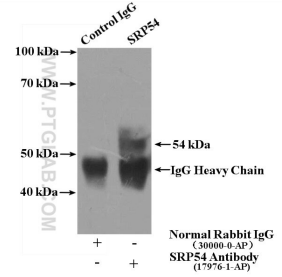
Données de validation sélectionnées



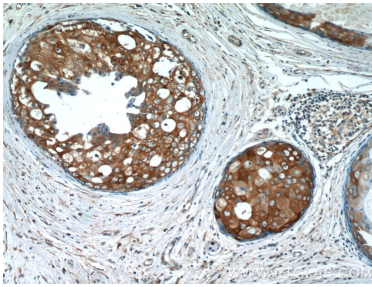
HeLa cells were subjected to SDS PAGE followed by western blot with 17976-1-AP (SRP54 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



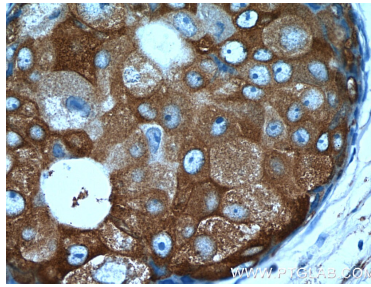
Immunofluorescent analysis of HepG2 cells, using SRP54 antibody 17976-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-SRP54 (IP:17976-1-AP, 4ug; Detection:17976-1-AP 1:500) with HeLa cells lysate 1600ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17976-1-AP (SRP54 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17976-1-AP (SRP54 Antibody) at dilution of 1:50 (under 40x lens).