

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SLIRP



Numéro de catalogue: 26006-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

26006-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG22945

Numéro d'acquisition GenBank:

BC017895

Identification du gène (NCBI):

81892

Nom complet:

chromosome 14 open reading frame

156

MW calculé

109 aa, 12 kDa

MW observés:

12 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IF 1:50-1:500

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

CoIP, IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa, cellules MDA-MB-453s, cellules PC-3

IF : cellules PC-3,

Informations générales

SLIRP, also named as C14orf156, DC23, DC50 and PD04872. It is an RNA-binding protein on steroid receptor RNA activator (SRA), and its expression is ubiquitous in human normal tissues. SLIRP can affect mitochondrial mRNA transcription and energy conversion. In addition, the loss or weakening of SLIRP destroys part of the structure of mitochondria, affects mitochondria energy metabolism, and increases sperm or cell oxidative stress damage (PMID: 33150185). SLIRP has 2 isoforms with the molecular mass of 12 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wen-Su Wei	34864630	Redox Biol	WB,IF,CoIP
Ruibin Jiang	37496051	J Transl Med	WB
Kah Ying Ng	37166634	Methods Mol Biol	WB

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.

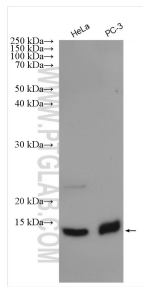
For technical support and original validation data for this product please contact:

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

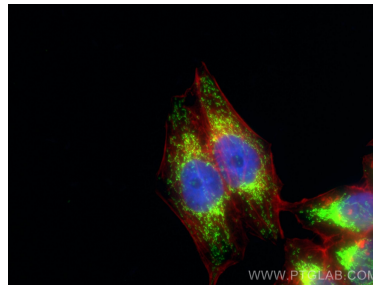
E: proteintech@ptglab.com
W: ptglab.com

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

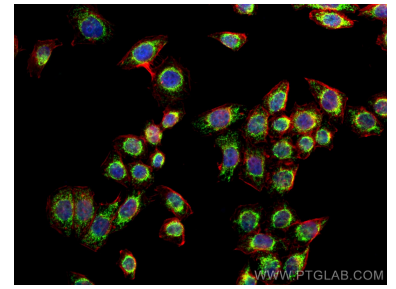
Données de validation sélectionnées



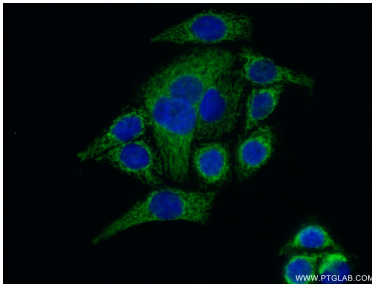
Various lysates were subjected to SDS PAGE followed by western blot with 26006-1-AP (SLIRP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



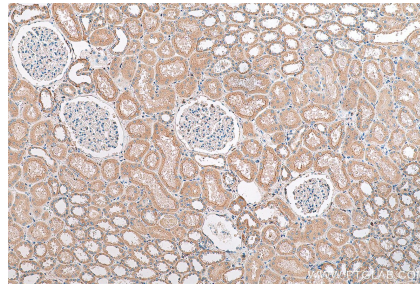
Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using SLIRP antibody (26006-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



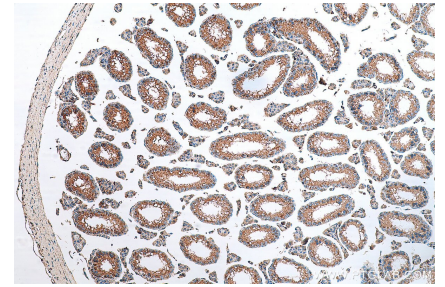
Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using SLIRP antibody (26006-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 26006-1-AP (SLIRP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26006-1-AP (SLIRP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26006-1-AP (SLIRP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).