

Allgemeine Informationen

Katalog-Nr.: 26006-1-AP	GenBank-Zugangsnummer: BC017895	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 350 µg/ml von Nanodrop und 240 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 81892	Empfohlene Verdünnungen: WB 1:1000-1:4000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: chromosome 14 open reading frame 156	
Isotyp: IgG	Berechnete Masse: 109 aa, 12 kDa	
Immunogen Katalognummer: AG22945	Beobachtete Masse: 12 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, MDA-MB-453s-Zellen, PC-3-Zellen IF : PC-3-Zellen,
In Publikationen genannte Anwendungen: CoIP, IF, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wen-Su Wei	34864630	Redox Biol	WB,IF,CoIP

Lagerung

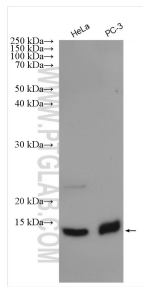
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

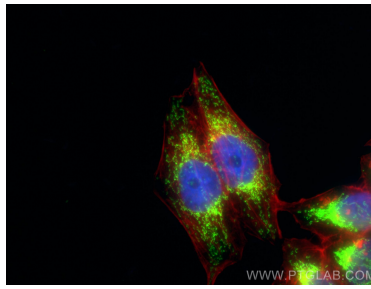
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

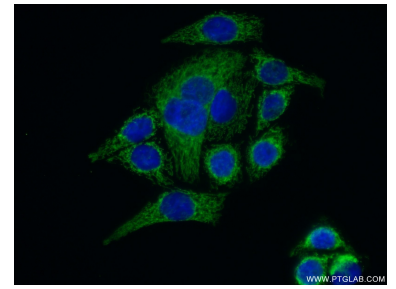
Ausgewählte Validierungsdaten



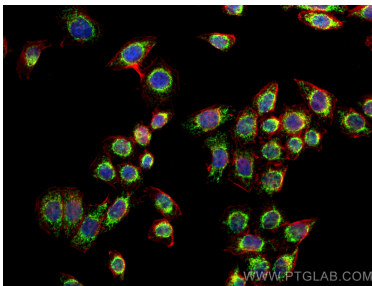
Various lysates were subjected to SDS PAGE followed by western blot with 26006-1-AP (SLIRP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



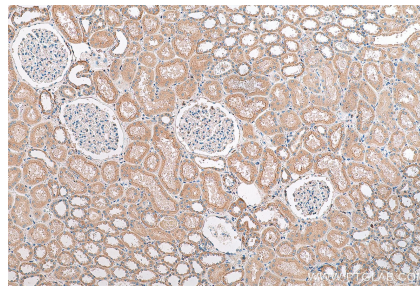
Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using SLIRP antibody (26006-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



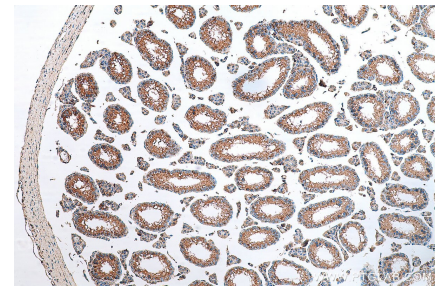
Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 26006-1-AP (SLIRP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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).



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).