

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SNRNP200



Numéro de catalogue: 23875-1-AP

3 Publications

## Informations de base

<b>Numéro de catalogue:</b> 23875-1-AP	<b>Numéro d'acquisition GenBank:</b> BC001417	<b>Méthode de purification:</b> Purifié par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 23020	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Hôte:</b> Lapin	<b>Nom complet:</b> small nuclear ribonucleoprotein 200kDa (U5)	
<b>Isotype:</b> IgG	<b>MW calculé</b> 494 aa, 57 kDa	
<b>Immunogen Catalog Number:</b> AG20748	<b>MW observés:</b> 200-245 kDa	

## Applications

<b>Applications testées:</b> FC, IP, WB, ELISA	<b>Contrôles positifs:</b>
<b>Demandes citées:</b> IP, WB	<b>WB :</b> cellules HeLa, cellules HEK-293, cellules Jurkat, cellules NIH/3T3
<b>Spécificité de l'espèce:</b> Humain, souris	<b>IP :</b> cellules HeLa,
<b>Espèces citées:</b> Humain	

## Informations générales

SNRNP200 (small nuclear ribonucleoprotein 200kDa (U5)), also known as HELIC2, ASC3L1 or BRR2, is a 2,136 amino acid protein that localizes to the nucleus and contains two SEC63 domains, two helicase C-terminal domains and two helicase ATP-binding domains. Existing as multiple alternatively spliced isoforms, HELIC2 functions as an RNA helicase that is thought to promote specific RNA-RNA conformational changes which are important in the second step of RNA splicing. The gene encoding HELIC2 maps to human chromosome 2, which houses over 1,400 genes and comprises nearly 8% of the human genome. Harlequin ichthyosis, a rare and morbid skin deformity, is associated with mutations in the chromosome 2-localized ABCA12 gene, while the lipid metabolic disorder sitosterolemia is associated with defects in the ABCG5 and ABCG8 genes, which also map to chromosome 2. The observed molecular weight of SNRNP200 is 200-245kd.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Zhe Chen	28878014	J Biol Chem	IP
Shuai Hou	31216022	Nucleic Acids Res	WB
Bangming Jin	37395406	Nucleic Acids Res	WB

## Stockage

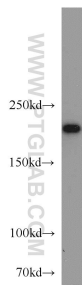
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

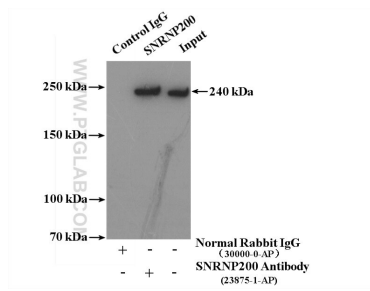
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

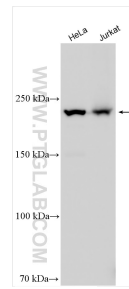
## Données de validation sélectionnées



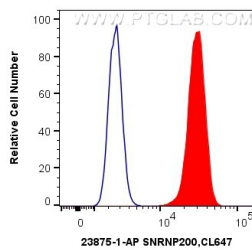
HeLa cells were subjected to SDS PAGE followed by western blot with 23875-1-AP (SNRNP200 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-SNRNP200 (IP:23875-1-AP, 4ug; Detection:23875-1-AP 1:1000) with HeLa cells lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 23875-1-AP (SNRNP200 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.4 ug Anti-Human SNRNP200 (23875-1-AP) and CoraLite®647-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).