

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-COA6



Numéro de catalogue: 24209-1-AP

Phare

3 Publications

## Informations de base

<b>Numéro de catalogue:</b> 24209-1-AP	<b>Numéro d'acquisition GenBank:</b> BC116455	<b>Méthode de purification:</b> Purifié par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 350 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 388753	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Hôte:</b> Lapin	<b>Nom complet:</b> chromosome 1 open reading frame 31	<b>MW calculé:</b> 125 aa, 14 kDa
<b>Isotype:</b> IgG	<b>MW observés:</b> 10 - 18 kDa	<b>IF 1:50-1:500</b>
<b>Immunogen Catalog Number:</b> AG21525		

## Applications

<b>Applications testées:</b> IF, IP, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HEK-293, tissu hépatique de souris IP : cellules HEK-293, IF : cellules HEK-293,
<b>Demandes citées:</b> IF, WB	
<b>Spécificité de l'espèce:</b> Humain, souris	
<b>Espèces citées:</b> Humain	

## Informations générales

C1orf31, also known as COA6, is a conserved mitochondrial protein required for respiratory complex IV biogenesis. Recently study reported that C1orf31 is required for maintenance of cytochrome c oxidase (CcO) subunit levels, and has role in the Cu delivery pathway to CcO. Defects in C1orf31 is associated with mitochondrial respiratory chain disease (MRCD). (24549041)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Alok Ghosh	24549041	Hum Mol Genet	WB
Ming Zhang	36982777	Int J Mol Sci	WB,IF
Shivatheja Soma	31851937	Cell Rep	WB

## Stockage

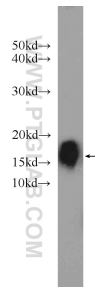
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

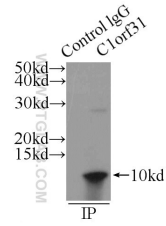
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

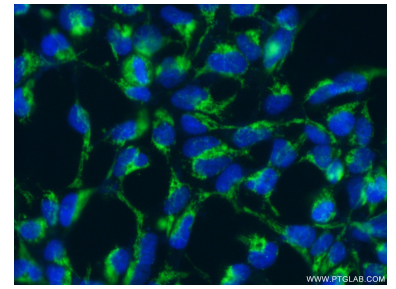
## Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24209-1-AP (COA6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-COA6 (IP:24209-1-AP, 4ug; Detection:24209-1-AP 1:500) with HEK-293 cells lysate 1760ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 24209-1-AP (COA6 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).