

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CIAO1



Numéro de catalogue: 10295-1-AP

Informations de base

Numéro de catalogue: 10295-1-AP	Numéro d'acquisition GenBank: BC001395	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9391	Dilutions recommandées: WB 1:1000-1:8000 IHC 1:50-1:500 IF 1:10-1:100
Hôte: Lapin	Nom complet: cytosolic iron-sulfur protein assembly 1 homolog (S. cerevisiae)	
Isotype: IgG	MW calculé: 38 kDa	
Immunogen Catalog Number: AG0349	MW observés: 48-55 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules HepG2, cellules PC-3
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6.0.	IHC : tissu d'intestin grêle humain, tissu testiculaire humain
	IF : cellules HepG2,

Informations générales

CIAO1, also named as CIA1 or WDR39, is a essential component of the cytosolic iron-sulfur (Fe/S) protein assembly machinery. CIAO1 seems to specifically modulate the transactivation activity of WT1 and may function to regulate the physiological functions of WT1 in cell growth and differentiation. It may also play a role in chromosome segregation. The predicted MW of this protein is 38 kDa. 10295-1-AP detected 48-55 kDa band because of phosphorylation. And 10295-1-AP do well in IHC and IF detection.

Stockage

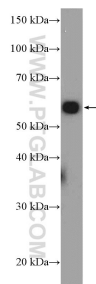
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

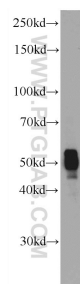
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

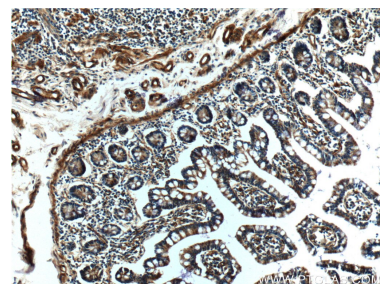
Données de validation sélectionnées



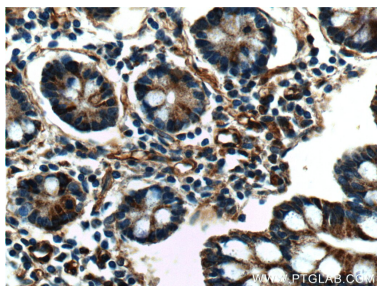
HepG2 cells were subjected to SDS PAGE followed by western blot with 10295-1-AP (CIAO1 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



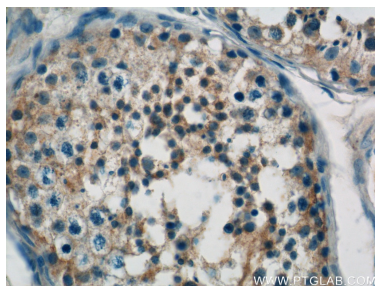
PC-3 cells were subjected to SDS PAGE followed by western blot with 10295-1-AP (CIAO1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



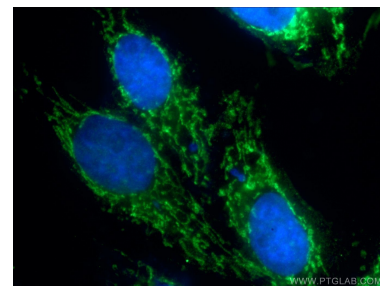
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10295-1-AP (CIAO1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10295-1-AP (CIAO1 Antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 10295-1-AP (CIAO1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 10295-1-AP (CIAO1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).