

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GCNA



Numéro de catalogue: 25516-1-AP

Informations de base

Numéro de catalogue:	25516-1-AP	Numéro d'acquisition GenBank:	BC136259	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 240 µg/ml by Nanodrop;	Identification du gène (NCBI):	93953	Dilutions recommandées:	WB 1:500-1:3000
Hôte:	Lapin	Nom complet:	acidic repeat containing		
Isotype:	IgG	MW calculé	691 aa, 76 kDa		
Immunogen Catalog Number:	AG21895	MW observés:	90 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : tissu testiculaire humain,
Spécificité de l'espèce:	Humain		

Informations générales

GCNA, also known as ACRC, belongs to the serine-aspartate repeat-containing protein (SDr) family. GCNA has remained tightly associated with sexual reproduction showing enriched expression within germ cells in both invertebrate and vertebrate species. GCNA has recently been implicated in resolving DPCs in germ cells and early embryos. GCNA is targeted to SUMOylated DPC proteins through its SUMO-interacting motifs (SIMs), reinforcing the importance of SUMOylation in DPC repair. The amino acid sequence homology of GCNA in humans and mice is very low. The calculated molecular weight of GCNA is 76 kDa. Sometimes higher molecular weight around 90 kDa can also be observed, which may be caused by SUMO modification (PMID: 31839537, 32329115).

Stockage

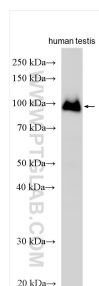
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



human testis tissue were subjected to SDS PAGE followed by western blot with 25516-1-AP (GCNA antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.