

À des fins de recherche uniquement

Anticorps Monoclonal anti-CRTAC1

Numéro de catalogue: 68276-1-Ig



Informations de base

Numéro de catalogue: 68276-1-Ig	Numéro d'acquisition GenBank: BC034245	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 55118	CloneNo.: 2A11E2
Hôte: Mouse	Nom complet: cartilage acidic protein 1	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG2b	MW calculé: 661 aa, 71 kDa	
Immunogen Catalog Number: AG32813	MW observés: 71 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, rat, souris

Contrôles positifs:

WB : tissu cérébral de porc, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris, tissu de cervelet de lapin

Informations générales

CRTAC1 (cartilage acidic protein 1) is also named as ASPIC1 and CEP68. CRTAC1 is an extracellular matrix protein of human chondrogenic tissue. CRTAC1 promotes cell proliferation, migration and extracellular matrix regeneration and remodeling in primary human fibroblasts (PMID:32084494). CRTAC1 expression is decreased in tissue samples of bladder urothelial carcinoma (PMID:34818994). CRTAC1 overexpression promotes the pyroptosis of human lens epithelial cells by facilitating the reactive oxygen species (ROS) production in the formation of cataract (PMID:32838966). CRTAC1 was the most compelling and robust biomarker for osteoarthritis severity and progression (PMID:35924962).

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.

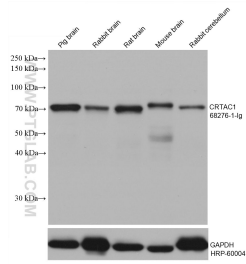
For technical support and original validation data for this product please contact:

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



Various lysates were subjected to SDS PAGE followed by western blot with 68276-1-Ig (CRTAC1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.