

À des fins de recherche uniquement

Anticorps Monoclonal anti-CIRBP

Numéro de catalogue: 60025-2-Ig **1 Publications**



Informations de base

Numéro de catalogue: 60025-2-Ig	Numéro d'acquisition GenBank: BC000403	Méthode de purification: Précipitation de l'acide caprylique/du sulfate d'ammonium
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1153	CloneNo.: 4D12H7
Hôte: Mouse	Nom complet: cold inducible RNA binding protein	
IsoType: IgM	MW calculé: 172 aa, 19 kDa	
Immunogen Catalog Number: AG0280	MW observés: 19 kDa	

Applications

Applications testées:
ELISA

Demandes citées:
IHC

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain

Informations générales

CIRBP, also named as A18HNRNP and CIRP, is a cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts of genes involved in cell survival. CIRBP is also involved in cap-independent translation upon moderate cold-shock. It acts as a translational activator. CIRBP is a suppressive rather stimulatory effect on proliferation. It acts as a translational repressor. CIRBP is an immortalized gene in murine primary cells. CIRBP promotes assembly of stress granules (SGs), when overexpressed. It is a potential proto-oncogenic proteins upon overexpression.(PMID:19900510) Suppression of CIRBP increased the apoptotic cell population of neural stem cells at moderate low temperature. (PMID:20735994) This antibody can bind the close sequences genes. This antibody is a mouse monoclonal antibody raised against full length CIRBP of human origin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Bo Mi Park	24882985	Ann Dermatol	IHC

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % 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

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