

À des fins de recherche uniquement

Anticorps Monoclonal anti-CHOP; GADD153



Numéro de catalogue: 66741-1-Ig **22 Publications**

Informations de base

Numéro de catalogue: 66741-1-Ig	Numéro d'acquisition GenBank: BC003637	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 3400 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1649	CloneNo.: 4F3G1
Hôte: Mouse	Nom complet: DNA-damage-inducible transcript 3	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG2a	MW calculé: 19 kDa	
Immunogen Catalog Number: AG7354	MW observés: 30 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HSC-T6, cellules C6, cellules HepG2, cellules HepG2 traitées à la tunicamycine, cellules NIH/3T3

Informations générales

CHOP, also known as GADD153 or DDIT3, is a highly conserved gene in both the structural and regulatory regions. Imposed by unfolded and misfolded proteins, CHOP is significantly induced by ER stress. CHOP is considered a proapoptotic marker of ER stress dependent cell death. CHOP acts as a dominant-negative inhibitor of the transcription factor C/EBP and LAP. It may play an important role in the malignant transformation of nevus to melanoma. The calculated molecular weight of CHOP is 19 kDa, but the protein migrates on an SDS-PAGE gel with an observed molecular mass of 29 kDa (PMID: 1547942).

Publications notables

Autrice	Pubmed ID	Journal	Application
Qi Xu	36341965	Environ Toxicol Pharmacol	WB
Yujie Zhong	36501024	Nutrients	WB
Xiao Zheng	34748795	Dev Comp Immunol	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.

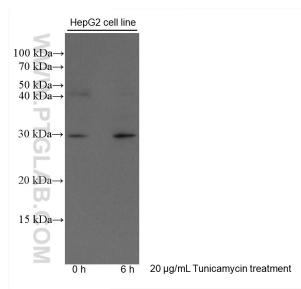
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

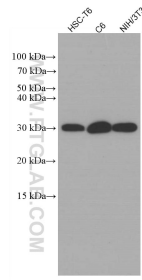
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Un-treated and Tunicamycin treated HepG2 lysates were subjected to SDS PAGE followed by western blot with 66741-1-Ig (CHOP; GADD153 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66741-1-Ig (CHOP; GADD153 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.