

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-CHOP; GADD153



Numéro de catalogue: 81462-1-RR

Informations de base

Numéro de catalogue: 81462-1-RR	Numéro d'acquisition GenBank: BC003637	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1649	CloneNo.: 1G11
Hôte: Lapin	Nom complet: DNA-damage-inducible transcript 3	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG	MW calculé 19 kDa	
Immunogen Catalog Number: AG7354	MW observés: 30 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:
WB : cellules HeLa traitées à la tunicamycine,
Tunicamycin treated Jurkat cells

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).

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.

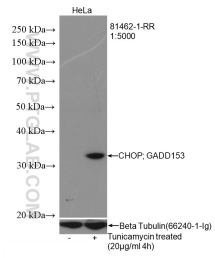
For technical support and original validation data for this product please contact:

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



Untreated and tunicamycin treated HeLa cells were subjected to SDS PAGE followed by western blot with 81462-1-RR (CHOP; GADD153 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.