

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CHOP; GADD153



Numéro de catalogue: 60304-1-Ig **10 Publications**

## Informations de base

<b>Numéro de catalogue:</b> 60304-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC003637	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1400 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 1649	<b>CloneNo.:</b> 4D5A9
<b>Hôte:</b> Mouse	<b>Nom complet:</b> DNA-damage-inducible transcript 3	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 19 kDa	
<b>Immunogen Catalog Number:</b> AG7354	<b>MW observés:</b> 30 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa traitées à la tunicamycine,
<b>Demandes citées:</b> IF, IHC, WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, rat, souris	

## 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
Yaoyao Bian	36121296	Pharm Biol	IF
Valeria Catena	27655709	Oncotarget	WB
Adrian Rivera-Reyes	30382078	Cell Death Dis	WB, IHC

## Stockage

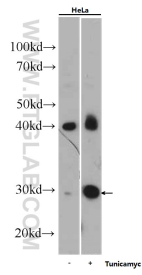
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

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## Données de validation sélectionnées



Tunicamycin treated HeLa cells were subjected to SDS PAGE followed by western blot with 60304-1-Ig (CHOP; GADD153 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.