

Nur für Forschungszwecke

CHOP; GADD153 Monoklonaler Antikörper



Katalog-Nr.: 66741-1-Ig **19 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 66741-1-Ig	GenBank-Zugangsnummer: BC003637	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 3400 µg/ml von 1649 Nanodrop und 1500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): von1649	CloneNo.: 4F3G1
Wirt: Maus	Vollständiger Name: DNA-damage-inducible transcript 3	Empfohlene Verdünnungen: WB 1:1000-1:6000
Isotyp: IgG2a	Berechnete Masse: 19 kDa	
Immunogen Katalognummer: AG7354	Beobachtete Masse: 30 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: HSC-T6 cells, C6-Zellen, HepG2-Zellen, mit Tunicamycin behandelte HepG2-Zellen, NIH/3T3-Zellen
In Publikationen genannte Anwendungen: IF, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

Lagerung

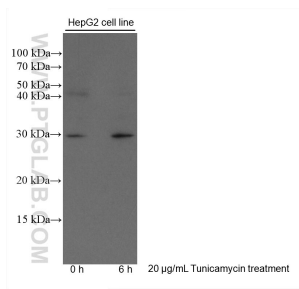
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

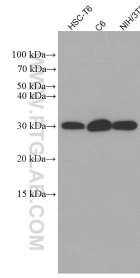
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



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.