

Nur für Forschungszwecke

# CHOP; GADD153 Rekombinanter Antikörper

Katalog-Nr.:81462-1-RR



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 81462-1-RR	<b>GenBank-Zugangsnummer:</b> BC003637	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von1649	<b>GeneID (NCBI):</b> 1649	<b>CloneNo.:</b> 1G11
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> DNA-damage-inducible transcript 3	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:10000
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 19 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 30 kDa	
<b>Immunogen Katalognummer:</b> AG7354		

## Anwendungen

**Geprüfte Anwendungen:**  
WB, ELISA

**Getestete Reaktivität:**  
Human

### Positivkontrollen:

WB : mit Tunicamycin behandelte HeLa-Zellen,  
Tunicamycin treated Jurkat cells

## 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).

## 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**

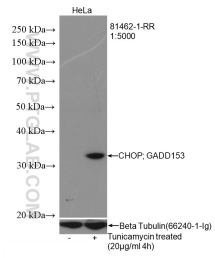
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## Ausgewählte Validierungsdaten



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.