

GADD153 Antibody

Catalog No: #29163



Package Size: #29163-1 50ul #29163-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GADD153 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB IHC IF/ICC
Species Reactivity	Hu Ms Rt
Specificity	GADD153 Antibody detects endogenous levels of GADD153
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human GADD153
Target Name	GADD153
Other Names	C/EBP-homologous protein, DDIT3, DNA-damage inducible transcript 3, GADD153, Growth arrest and DNA-damage-inducible protein GADD153 Molecular weight: 19174.8 chop
Accession No.	Swiss-Prot#: P35638
SDS-PAGE MW	26KD
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

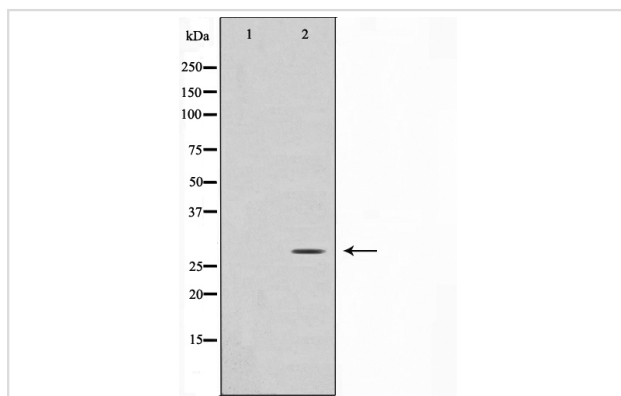
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

IF/ICC: 1:100-1:500

Images



Western blot analysis on Jurkat cell lysate using GADD153 Antibody

Background

CHOP a transcriptional-regulatory protein of the bZIP family. Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA. May play an important role in melanoma progression. CK2-mediated phosphorylation inhibits its transcriptional activity. Up-regulates IL-6 transcription by trapping negative regulating NF-IL6 isoform.

Published Papers

el et., *Achyranthes bidentata* polysaccharides alleviate endoplasmic reticulum stress in osteoarthritis via lncRNA NEAT1/miR-377-3p pathway. In *Biomed Pharmacother* on 2022 Oct by Changlong Fu, Zhiwei Qiu, et al.. PMID:35988424, , (2022)
[PMID:35988424](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.