

GADD153 Antibody

Catalog No: #29163

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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
Uniprot	P35638
GeneID	1649;
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

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.

Note: This product is for in vitro research use only