

anti-Human, Mouse GADD153 Antibody | anti-GADD153 antibody

GADD153 Antibody

CATALOG # AAA108887	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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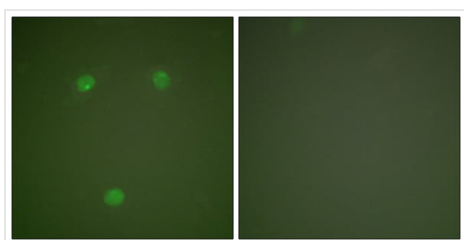
PRODUCT SYNONYMS

GADD153; GADD153 Antibody; C/EBP-homologous protein; DDIT3; DNA-damage inducible transcript 3; Growth arrest and DNA-damage-inducible protein GADD153; anti-GADD153 antibody

PRODUCT SPECIFICATIONS

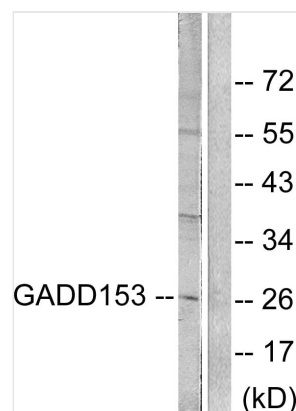
Reactivity	Human, Mouse
Specificity	GADD153 antibody detects endogenous levels of total GADD153 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	192
Applicable Applications for anti-GADD153 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GADD153.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



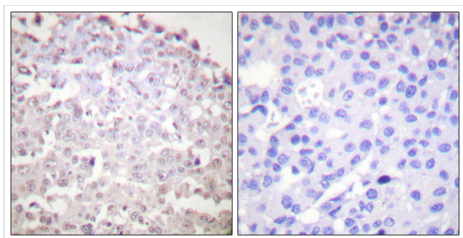
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of COS7 cells, using GADD153 antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, treated with serum (10%, 15mins), using GADD153 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GADD153 antibody.

ADDITIONAL INFORMATION

References	Karen D. McCullough, Mol. Cell. Biol., Feb 2001; 21: 1249-1259. Dae-Ghon Kim, J. Biol. Chem., Oct 2002; 277: 38930-38938. Su-Hyeong Kim, Carcinogenesis, Jan 2007; 28: 223-231. Penny E. Lovat, Cancer Res., Sep 2002; 62: 5158-5167.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	304282225
NCBI GeneID	1649
NCBI Accession #	NP_001181982.1
NCBI GenBank Nucleotide #	NM_001195053.1
UniProt Accession #	P35638; F8VS99
Molecular Weight	21,700 Da
NCBI Official Full Name	DNA damage-inducible transcript 3 protein isoform 1
NCBI Official Synonym Full Names	DNA damage inducible transcript 3
NCBI Official Symbol	DDIT3
NCBI Official Synonym Symbols	CHOP; CEBPZ; CHOP10; CHOP-10; GADD153; C/EBPzeta
NCBI Protein Information	DNA damage-inducible transcript 3 protein
UniProt Protein Name	DNA damage-inducible transcript 3 protein
UniProt Gene Name	DDIT3
UniProt Synonym Gene Names	CHOP; CHOP10; GADD153; DDIT-3; CHOP; CHOP-10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/gadd153/108887>