

Rabbit anti-Human GADD 45 gamma Polyclonal Antibody | anti-GADD 45 gamma antibody

GADD 45 gamma antibody

CATALOG # AAA302912	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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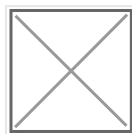
PRODUCT SYNONYMS

GADD 45 gamma; Polyclonal Antibody; GADD 45 gamma antibody; CR6; DDIT2; GRP17; GADD45gamma; anti-GADD 45 gamma antibody

PRODUCT SPECIFICATIONS

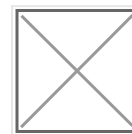
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	159
Applicable Applications for anti-GADD 45 gamma antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 96 and 109 (O95257) of GADD45G
Target Name	GADD 45 gamma
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using GADD45 gamma antibody at 1:200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa 12% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-GADD 45 gamma antibody	This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. [provided by RefSeq]
Product Categories/Family for anti-GADD 45 gamma antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729836
NCBI GeneID	10912
NCBI Accession #	NP_006696
NCBI GenBank Nucleotide #	NM_006705.3
Molecular Weight	17,121 Da
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 gamma
NCBI Official Synonym Full Names	growth arrest and DNA-damage-inducible, gamma
NCBI Official Symbol	GADD45G
NCBI Official Synonym Symbols	CR6; DDIT2; GRP17; GADD45gamma
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Gene Name	GADD45G
UniProt Synonym Gene Names	CR6; DDIT2; DDIT-2
UniProt Entry Name	GA45G_HUMAN

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/polyclonal/gadd-45-gamma-antibody-immunofluorescence-western-blot-elisa/302912>