

Datasheet for ABIN5003114

anti-GADD45G antibody (AA 101-159) (AbBy Fluor® 750)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GADD45G
Binding Specificity:	AA 101-159
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45G antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GADD45 gamma
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GADD45G
Alternative Name:	GADD45 gamma (GADD45G Products)

Target Details

Background:	<p>Synonyms: CR6, DDIT2, GRP17, GADD45gamma, Growth arrest and DNA damage-inducible protein GADD45 gamma, Cytokine-responsive protein CR6, DNA damage-inducible transcript 2 protein, DDIT-2, GADD45G</p> <p>Background: 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.</p>
Gene ID:	10912
UniProt:	O95257
Pathways:	Cell Division Cycle

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months