

**bs-6008R****[ Primary Antibody ]****GADD45GIP1 Rabbit pAb****Bioss**  
**ANTIBODIES**

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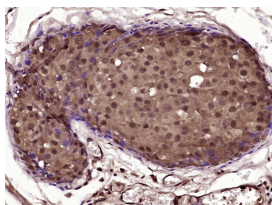
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 90480	<b>SWISS:</b> Q8TAE8	
<b>Target:</b> GADD45GIP1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GADD45GIP1: 121-222/222.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse, Rat)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 24 kDa
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting cyclin-dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the absence of GADD45 proteins. Acts as a repressor of the orphan nuclear receptor NR4A1 by inhibiting AB domain-mediated transcriptional activity. May be involved in the hormone-mediated regulation of NR4A1 transcriptional activity.		<b>Subcellular Location:</b> Nucleus

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GADD45GIP1) Polyclonal Antibody, Unconjugated (bs-6008R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.