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# GADD45A Rabbit pAb

货号: **AYP12906**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> MCF7 , Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	14kDa/18kDa
实测分子量	18KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,Rat lung
细胞定位	Nucleus
纯化	Affinity purification

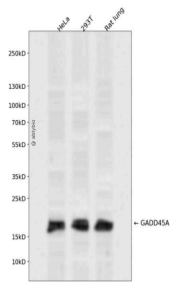
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-50 of human GADD45A (NP_001915.1).
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## 靶点信息

研究背景	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 DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	1647
基因名	GADD45A
Swiss	P24522 ( <a href="https://www.uniprot.org/uniprotkb/P24522/entry">https://www.uniprot.org/uniprotkb/P24522/entry</a> )
别名	DDIT1,GADD45,GADD45A,GADD45A Rabbit pAb,DNA damage-inducible transcript 1 protein

## 产品验证



Western blot analysis of GADD45A expressed in HeLa,293T,Rat lung using GADD45A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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