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p53 (Phospho-Ser15) Antibody

货号: **AYP4349**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC IP ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	23-43kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm,Endoplasmic reticulum,Mitochondrion matrix,Nucleus,PML body
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human p53 (Phospho-Ser15).
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靶点信息

研究背景	This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as Li-Fraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons from identical transcript variants (PMIDs: 12032546, 20937277).
基因ID	7157
基因名	TP53
Swiss	P04637 (https://www.uniprot.org/uniprotkb/P04637/entry)
别名	BCC7,LFS1,P53,TRP53,TP53,BMFS5,p53 (Phospho-Ser15) Antibody,Antigen NY-CO-13,Phosphoprotein p53,Tumor suppressor p53,p53 (Phospho-Ser15)

产品验证

实验步骤

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