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Phospho-p53-S33 Rabbit pAb

货号: AYP14986

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Human lung cancer cell
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100 **IP:** 1:50 - 1:100
理论分子量	23-43kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29
细胞定位	Cytoplasm,Endoplasmic reticulum,Mitochondrion matrix,Nucleus,PML body
纯化	Affinity purification

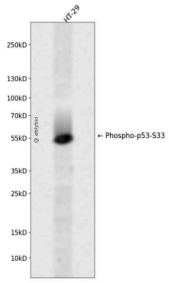
抗原信息

抗原信息	A synthetic phosphorylated peptide around S33 of human p53 (NP_000537.3).

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,Phospho-p53-S33 Rabbit pAb,Antigen NY-CO-13,Phosphoprotein p53,Tumor suppressor p53

产品验证



Western blot analysis of Phospho-p53-S33 expressed in HT-29 using Phospho-p53-S33 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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