

p53 Rabbit pAb

货号: AYP23626

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IHC IP
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 IHC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	43kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, Endoplasmic reticulum, Mitochondrion matrix, Nucleus, PML body
纯化	Affinity purification

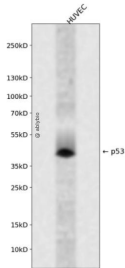
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 87-292 of mouse p53 (NP_035770.2).
序列	PWPLSSFVPSQKTYQGNYGFHLGFLQSGTAKSVMCTYSPPLNKLFCQLAKTCPVQLWVSATPPAGSRVRAMAIYKKSQH MTEVVRRCPPHHERCSDGDGLAPPQHLIRVEGNLYPEYLEDRQTFRHSVVPYEPPEAGSEYTTIHYKMCNSSCMGGMNR RPILTIITLEDSSGNLLGRDSFEVRVCACPGRDRRTEENFRKKEVL

靶点信息

研究背景	This gene encodes tumor protein p53, which responds to diverse cellular stresses to regulate target genes that induce cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. p53 protein is expressed at low level in normal cells and at a high level in a variety of transformed cell lines, where it's believed to contribute to transformation and malignancy. p53 is a DNA-binding protein containing transcription activation, DNA-binding, and oligomerization domains. It is postulated to bind to a p53-binding site and activate expression of downstream genes that inhibit growth and/or invasion, and thus function as a tumor suppressor. Mice deficient for this gene are developmentally normal but are susceptible to spontaneous tumors. Evidence to date shows that this gene contains one promoter, in contrast to alternative promoters of the human gene, and transcribes a few of splice variants which encode different isoforms, although the biological validity or the full-length nature of some variants has not been determined.
基因ID	22059
基因名	
Swiss	P02340
别名	TP53; BCC7; LFS1; P53; TRP53; Trp53; bbl; bfy; bhy; p44; p53; tumor protein p53

产品验证



Western blot analysis of p53 expressed in HUVEC using p53 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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