

p53 Rabbit pAb

货号: B11004

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human cells , Homo sapiens , Mus musculus , Megalobrama amblycephala , Danio rerio , Sus scrofa , Gallus gallus , Rattus norvegicus IF: SW480 , Rattus norvegicus , Homo sapiens Co-IP: Homo sapiens IHC: Mus musculus , Rattus norvegicus ICC: Homo sapiens
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:1000 - 1:5000
理论分子量	23-43kDa
实测分子量	53KDa
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	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	Recombinant fusion protein containing a sequence corresponding to amino acids 1-393 of human p53 (P0 4637).
序列	MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAAPPVAPAPAAP TPAAPAPAPSWPLSSSVPSQKTYQGSYGFR LGFLHSGTAKSVTCTYSPALNKMFCQLAKTCPVQLWVDSTPPPGTRVRA MAIYKQSQHMTDEVVRRCPHHERCSDSDGLAPPQH LIRVEGNLRVEYLDDRNTFRHSVVVPYEPPEVGSDCTTIHYNMCN SSCMGGMNRRPILTIITLEDSSGNLLGRNSFEVRVCACPGRRRTEENLRKKGEPHHELPPGSTKRALPNNTSSSPQPKK KPLDGEYFTLQIRGRERFEMFRELNEALELKDAQAGKEPGGSRAHSSHLKSKKGQSTSRHKKLMFKTEGPDSD

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
别名	BCC7;LFS1;P53;TRP53;p53;TP53;BMFS5

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn