

p53 Rabbit pAb

货号: **AYP11004**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<p>WB: Human cells , Homo sapiens , Mus musculus , Megalobrama amblycephala , Danio rerio , Sus scrofa , Gallus gallus , Rattus norvegicus</p> <p>IF: SW480 , Rattus norvegicus , Homo sapiens</p> <p>Co-IP: Homo sapiens</p> <p>IHC: Mus musculus , Rattus norvegicus</p> <p>ICC: Homo sapiens</p>
应用	WB IHC IF/ICC IP
推荐浓度	<p>WB: 1:500 - 1:2000</p> <p>IHC: 1:50 - 1:200</p> <p>IF/ICC: 1:50 - 1:200</p> <p>IP: 1:1000 - 1:5000</p>
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

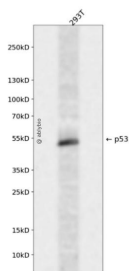
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-393 of human p53 (P04637).
序列	<p>MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAAPPVAPAPAAP</p> <p>TPAAPAPAPSWPLSSSVPSQKTYQGSYGFRLGFLHSGTAKSVTCTYSPALNKMFCQLAKTCPVQLWVDSTPPPGRVRA</p> <p>MAIYKQSQHMTEVRRCPHHERCSDSDGLAPPQHLIRVEGNLRVEYLDDRNTFRHSVVVPYEPPEVGSDCCTTIHNYMCM</p> <p>SSCMGGMNRRPILTIITLEDSSGNLLGRNSFEVRCACPGRRDRRTEENLRKKGEPHHELPPGSTKRALPNNTSSSPQPKK</p> <p>KPLDGEYFTLQIRGRERFEMFRELNEALELKDAQAGKEPGGSRAHSSHLKSKKGQSTSRHKKLMFKTEGPDSD</p>

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



Western blot analysis of p53 expressed in 293T 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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