

p53 Rabbit mAb

货号: **AYM28623**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50
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 0.75% 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

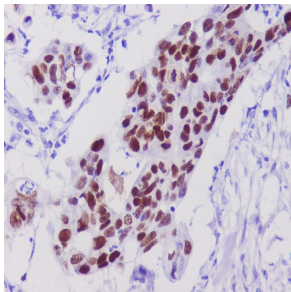
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human p53.
序列	MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAAPPVAPAPAAP TPAAPAPAPSWPLSSSVPSQKTYQGSYGFRLGFLHSGTAKSVTCTYSPALNKMFCQLAKTCPVQLWVDSTPPPGTRVRA MAIYKQSQHMTEVRRCPHHERCSDSDGLAPPQHILRVEGNLRVEYLDDRNTFRHSVVVPEPPEVGSDCCTTIHNYMCN SSCMGGMNRRPILTIITLEDSSGNLLGRNSFEVRCACPGRRRTEENLRKKGEPHHELPPGSTKRALPNNTSSSPQPKK KPLDGEYFTLQIRGRERFEMFRELNEALELKDAQAGKEPGGSRAHSSHLKSKKGQSTSRHKKLMFKTEGPDSD

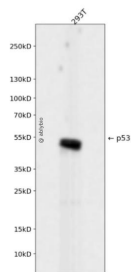
靶点信息

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



Immunohistochemical analysis of paraffin-embedded human colon cancer, using p53 Antibody.



Western blot analysis of p53 expressed in 293T using p53 Rabbit mAb 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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