

全国订货电话 4008-723-722

小鼠抗 TP53 单克隆抗体

- 中文名称: 小鼠抗 TP53 单克隆抗体
- 英文名称: Anti-TP53 mouse monoclonal antibody
- 别 名: tumor protein p53; P53; BCC7; LFS1; TRP53
- 相关类别: 一抗
- 储 存: 冷冻(-20℃)
- 宿 主: Mouse
- 抗 原: TP53
- 反应种属: Human
- 标记物: Unconjugate
- 克隆类型: mouse monoclonal

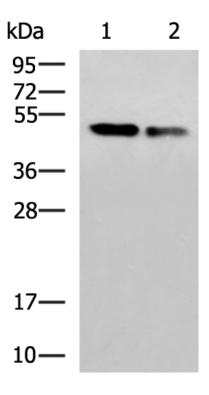
技术规格

Background:	This gene encodes tumor protein p53, which responds to diverse cellular stresses to regulate target genes that ind uce cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. p53 protein is expressed at lo w level in normal cells and at a high level in a variety o f 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 downstrea m genes that inhibit growth and/or invasion, and thus fu nction as a tumor suppressor. Mutants of p53 that frequ ently occur in a number of different human cancers fail to bind the consensus DNA binding site, and hence caus
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	e the loss of tumor suppressor activity. Alterations of thi s gene occur not only as somatic mutations in human m alignancies, but also as germline mutations in some canc er-prone families with Li-Fraumeni syndrome. Multiple p5 3 variants due to alternative promoters and multiple alte rnative splicing have been found. These variants encode distinct isoforms, which can regulate p53 transcriptional activity.
Applications:	WB, IHC
Name of antibody:	ТР53
Immunogen:	Fusion protein of human TP53
Full name:	tumor protein p53
Synonyms:	P53, BCC7, LFS1, TRP53
SwissProt:	P04637
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	100-500
WB Predicted band size:	44 kDa
WB Positive control:	231, 293T cell lysates
WB Recommended dilution:	1000-5000





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