

兔抗 TP53 (Phospho-Ser46)多克隆抗体

- 中文名称： 兔抗 TP53 (Phospho-Ser46)多克隆抗体
- 英文名称： Anti-TP53 (Phospho-Ser46) rabbit polyclonal antibody
- 别名： P53; BCC7; LFS1; TRP53
- 相关类别： 一抗
- 储存： 冷冻（-20℃） 避光
- 宿主： Rabbit
- 抗原： TP53 (Phospho-Ser46)
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

技术规格

Background:

p53 is a nuclear protein which plays an essential role in the regulation of cell cycle specifically in the transition from G0 to G1. It is found in very low levels in normal cells however in a variety of transformed cell lines in high amounts and believed to contribute to transformation and malignancy. The open reading frame of p53 is 393 amino acids long, with the central region (consisting of amino acids from about 100 to 300) containing the DNA-binding domain. This proteolysis-resistant core is flanked by a C-terminal end mediating oligomerization and an N-terminal end containing a strong transcription activation signal. p53 binds as a tetramer to a PBS (p53-Binding Site) and activates the expression of downstream genes that inhibit growth and/or invasion. p53 binds as a tetramer to a p53-binding site (PBS)

	and to activate the expression of adjacent genes that inhibit growth and/or invasion. Deletion of one or both p53 alleles reduces the expression of tetramers, resulting in decreased expression of the growth inhibitory genes
Applications:	WB, IF
Name of antibody:	TP53 (Phospho-Ser46)
Immunogen:	Synthetic peptide of human TP53 (Phospho-Ser46)
Full name:	tumor protein p53 (Phospho-Ser46)
Synonyms :	P53; BCC7; LFS1; TRP53
SwissProt:	P04637
WB Predicted band size:	44 kDa
WB Positive control:	MCF cells untreated or treated with Anisomycin
WB Recommended dilution:	500-1000
IF Positive control:	Hela cells
IF Recommended dilution	100-200



