

p53 Antibody

Cat. No.:	HY-P80938
Synonyms:	p53 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 44 kDa, targeting to p53 tumor protein. It can be used for WB,IHC,IF, ELISA assays in the background of Human, Mouse, Rat, Monkey.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat,Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P04637
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 44 kDa

PROPERTIES

Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	ELISA	1:10,000
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>p53: 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). [provided by RefSeq, Dec 2016]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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