



Swiss-Prot No.:	P04637
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of mouse TP53 (NP_035770.2).
Purification:	Affinity purification
Reactivity:	Human, Mouse, Rat
Other Names:	—
Background:	<p>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).</p>
Gene ID:	22059
Source:	Rabbit

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Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	43kDa
Recommended Dilutions:	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100