

p53 Rabbit Polyclonal Antibody



CAB16989

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

53kDa

Calculated MW:

23-43kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse

Protein Background

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).

Immunogen information

Gene ID:

7157

Uniprot

P04637

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IP 1:50 - 1:200

Source:

Rabbit

Synonyms:

BCC7; LFS1; P53; TRP53; p53; TP53; BMFS5

Immunogen:

Recombinant protein of human p53.

Isotype:

IgG

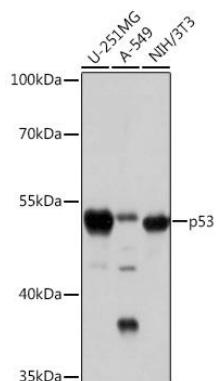
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Western blot - p53 Rabbit pAb (CAB16989)