

Phospho-p53-S315 Rabbit Polyclonal Antibody



CABP0462

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

23-43kDa

Applications:

WB

Reactivity:

Human, Rat

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Synonyms:

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

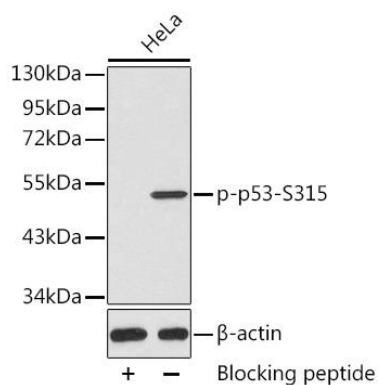
Immunogen:

A phospho specific peptide corresponding to residues surrounding S315 of human p53

Storage:

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

Product Images



Western blot analysis of extracts from HeLa cells, using Phospho-p53-S315 antibody (CABP0462). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.