

Phospho-p53-S37 Rabbit Polyclonal Antibody



CABP1110

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

53KDa

Calculated MW:

23-43kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, 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). [provided by RefSeq, Dec 2016]

Immunogen information

Gene ID:

7157

Uniprot

P04637

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Synonyms:

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

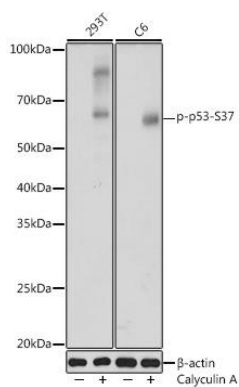
Immunogen:

A phospho specific peptide corresponding to residues surrounding S37 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 - Phospho-p53-S37 Rabbit pAb (CABP1110)