
phospho-P53 (Thr55) Recombinant Rabbit mAb

Catalog Number: bsm-52183R

Target Protein: phospho-P53 (Thr55)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 1C8

Isotype: IgG

Applications: WB (1:1000-2000), IHC-P (1:100-500), IHC-F (1:50-200), IF (1:50-200), ICC/IF (1:50-200)

Reactivity: (predicted:Human)

Predicted MW: 43 kDa

Entrez Gene: 7157

Swiss Prot: P04637

Source: KLH conjugated Synthesised phosphopeptide derived from human P53 around the phosphorylation site of Thr55: WF(p-T)ED.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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 (PMIDs: 12032546, 20937277). [provided by RefSeq, Feb 2013].