



Recombinant

DGRmAb[®]

Phospho-p53 (Ser392) (DGR11117) Rabbit mAb

db12599 Package : 10μL 20μL 50μL 100μL

Product Name: Phospho-p53 (Ser392) (DGR11117) Rabbit mAb

Cat.No.: db12599

Synonyms: P53; BCC7; LFS1; TRP53

Application : WB, IHC-P, IP **Reactivity :** Human, Mouse, Rat

Host species: Rabbit

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 20161

Immunogen A synthetic phosphopeptide corresponding to residues surrounding Ser392 of human p53

Gene ID 7157

Swiss Prot P04637

Synonyms P53; BCC7; LFS1; TRP53

Reactivity Human.Mouse.Rat

Application WB, IHC-P, IP

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:20

Calculated MW 44 kDa

Observed MW 53 kDa

Host species Rabbit

Clonality Monoclonal



For Research Use Only **Product Datasheet**

Clonality No. DGR11117

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HEK293, A431 cells using db12599 at 1:1000.