



Recombinant

DGRmAb<sup>®</sup>

## Acetyl-p53 (Lys305) (DGR13712) Rabbit mAb

db11373 Package : 10μL 20μL 50μL 100μL

Product Name: Acetyl-p53 (Lys305) (DGR13712) Rabbit mAb

Cat.No.: db11373

Synonyms: P53; BCC7; LFS1; TRP53

**Application:** WB

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 2016]

**Immunogen** A synthetic acetylpeptide corresponding to residues surrounding Lys305 of human p53

**Gene ID** 7157, 22059, 24842

**Swiss Prot** P04637, P02340, P10361

**Synonyms** P53; BCC7; LFS1; TRP53

Reactivity Human, Mouse, Rat

**Application** WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 44 kDa

Observed MW 53 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR13712



## For Research Use Only **Product Datasheet**

**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.

Mouse kidney Western blot analysis of extracts from Mouse kidney tissue using db11373 at 1:1000.

kDa 250 -150 -100 -75 -

50 - ← ← 37 -

25 -20 -

15 -10 -