



## p53 Antibody

E301099

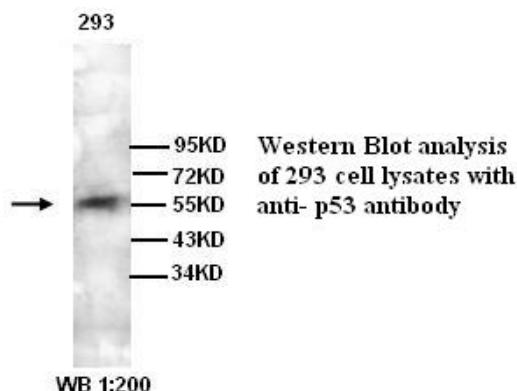
### Product description:

Formulation: Lyophilized anti-p53 antibody purified by peptide affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E301099

Size: 100ug/200ul

Avoid repeated freeze/defrost cycles.



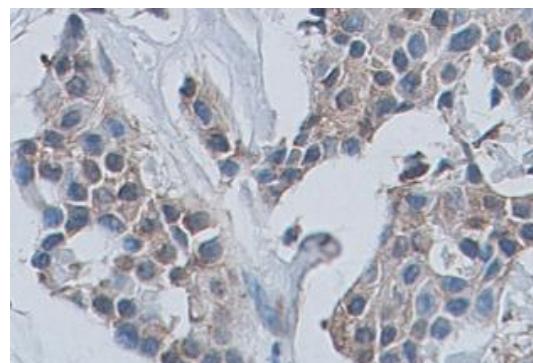
### Source:

Rabbit polyclonal p53<sup>(1)</sup> antibody was raised against a 16 amino acid peptide from the intermediate residues of human p53 protein.

### Species Reactivity:

Human, Rattus

Not yet tested in other species.



Immunohistochemical staining of formalin-fixed paraffin-embedded breast carcinoma showing cytoplasmic and nuclear staining with anti-p53 antibody dilution: 1:100.

### Application:

For research use only

Peptide ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:200-1000

Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end user.

### Dilution instruction and storage:

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

### Reference:

(1) Huang,J., Grotzer,M.A., Watanabe,T., et al. Mutations in the Nijmegen breakage syndrome gene in medulloblastomas Clin. Cancer Res. 14 (13), 4053-4058 (2008).