

Part of Immunoway Biotechnology

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** p53 Antibody

Catalog Number: B8053

Reactivity: Human, Rat, Mouse

**Applications:** IHC-p, IF(paraffin section), WB, ELISA

**Dilutions:** WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.

Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human p53. AA range:331-380

Concentration: 1 mg/ml

Gene Name: TP53

**Protein Name:** Cellular tumor antigen p53

Other Name: TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13;

Phosphoprotein p53; Tumor suppressor p53

**Human Swiss Prot No.:** P04637

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** p53 Polyclonal Antibody detects endogenous levels of p53 protein.

Storage and Stability: -20°C/1 year