

# Anti-p53 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200815-01	50 µl
A200815-02	100 µl

<b>Specificity</b>	Anti- p53 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P04637

**Other Names:** Antigen NY-CO-13, Cellular tumor antigen p53, Phosphoprotein p53, TP53, Tumor suppressor p53

## Specificity and Sensitivity

p53 Antibody detects endogenous levels of p53.

## Source and Purification

A synthesized peptide derived from human p53.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB 1:500-1:2000 IHC 1:50-1:200 IF 1:100-1:500

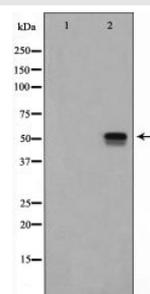
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis on MDA-MB-435 cell lysate using p53 antibody, The lane on the left is treated with the antigen-specific peptide.

## Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP