

Anti-p53 (Phospho-Thr387) Antibody



<u>Catalog No.</u>	<u>Size</u>
A100216-01	50 µl
A100216-02	100 µl

Specificity	Anti- p53 (Phospho-Thr387) (human)
Source	Rabbit Polyclonal
Application	IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P04637

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

Specificity and Sensitivity

p53 (Phospho-Thr387) antibody detects endogenous levels of p53 only when phosphorylated at threonine 387.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human p53 around the phosphorylation site of threonine 387 (F-K-TP-E-G). 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:

IHC 1:50~1:100 ELISA 1:1000

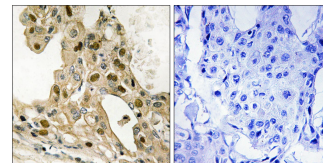
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

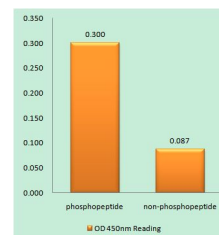
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using p53 (Phospho-Thr387) antibody.



p53 (Phospho-Thr387) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.

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