Anti- p53 (Phospho-Ser46) Polyclonal Antibody

Catalog No.	Size
A100187-01	50 µl
A100187-02	100 µl

Specificity	Anti- p53 (Phospho-Ser46) (human)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P04637

Specificity and Sensitivity

p53 (Phospho-Ser46) Antibody detects endogenous levels of p53 only when phosphorylated at Serine 46.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human p53 around the phosphorylation site of Serine 46.

The antibody was affinity-purified from rabbit antiserum 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: 1:500~1:3000 ELISA: 1:5000

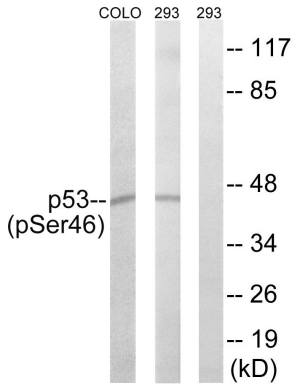
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 - - +

Western blot analysis of extracts from COLO cells and 293 cells, using p53 (Phospho-Ser46) antibody.

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