

TP53(R175H)

Catalog Number: 21270

Gene Symbol: TP53(R175H)

Description: Anti-TP53(R175H) Rabbit Polyclonal Antibody

Background: TP53 belongs to the p53 proteins family. It is ubiquitously expressed, acts as a tumor suppressor in many tumor types and induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Defects in TP53 are a cause of esophageal cancer (ESCR), lung cancer (LNCR), adrenocortical carcinoma (ADCC), choroid plexus papilloma (CPLPA) and so on.

Immunogen: A synthetic peptide from the internal region of TP53 protein, human origin.

Tested Applications: ELISA, WB, IHC

Recommended Dilutions:

ELISA: 1:500-1:5000

WB: 1:500-1:2000

IHC: 1:50-200

Concentration: 0.2 mg/ml

Host: Rabbit

Clonality: Polyclonal

Purity: Purified from ascites

Format: Liquid

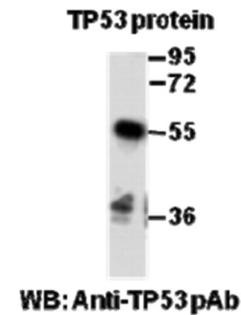
Preservative: No

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-TP53 rabbit polyclonal antibody recognizes TP53 from vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:



Western blot analysis of recombinant TP53(R175H) protein.

Purified full length His-tagged TP53 protein was blotted with anti-TP53 rabbit polyclonal antibody (Cat. # 21270).

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