

TP53(R175H)

Catalog Number: 21161

Gene Symbol: TP53(R175H)

Description: Anti-TP53(R175H) Rabbit Polyclonal Antibody

Background: p53 protein 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 found in many types of cancers.

Immunogen: A synthetic peptide from the internal region of p53 which includes the mutation of R175H, human origin.

Tested applications: ELISA, WB, IHC

Recommended dilutions:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:10-1:100

Concentration: 0.1 mg/ml

Host: Rabbit

Clonality: Polyclonal

Purity: Purified from serum

Format: Liquid

Storage buffer:

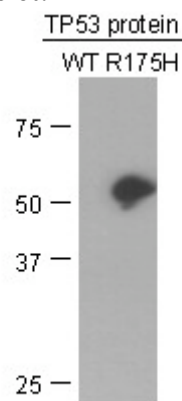
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-TP53(R175H) antibody recognizes TP53(R175H) of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Western blot:



WB: Anti-TP53(R175H) pAb

Western blot analysis of recombinant TP53(R175H) and wildtype p53 proteins. Purified His-tagged TP53(R175H) protein (Cat.#10207) and wild type p53 protein (Cat.#10202) were blotted with anti-TP53(R175H) rabbit antibody (Cat.# 21161).

For research use only. Not for diagnostic or therapeutic applications.

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