

# **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

### TP53(R175H) PAB

## TP53(R175H) Polyclonal Antibody

Cat. #: 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.

**Applications:** ELISA, WB, IHC, IP

**Recommended Dilutions:** 

ELISA: 1:100-1:5000 WB: 1:100-1:2000 IHC: 1:50-1:100

Concentration: 0.1 mg/ml

Host Species: Rabbit

Format: : Liquid

**Clonality:** Polyclonal

Isotype:

Purity: Purified from serum

**Preservative:** No

Constituents: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50%

glycerol

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

vertebrates.

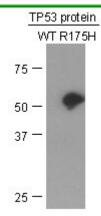
Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

#### Western blot:



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WB: Anti-TP53(R175H) pAb

Western blot analysis of recombinant TP53(R175H) and wild type 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).