

Product Datasheet

P53/TP53 Antibody (orb180706)

Description

P53/TP53 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications

Immunogen

E.coli-derived human P53 recombinant protein (Position: A74-D393). Human P53 shares 83% and 85% amino acid (aa) sequences identity with mouse and rat P53, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results.
By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. .
Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

43653 MW

Uniprot ID

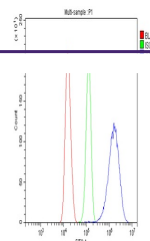
[P04637](#)

Dilution Range

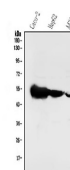
Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By Heat Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

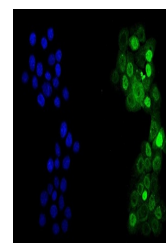
12 months from date of receipt.



Flow Cytometry analysis of CACO-2 cells ...



WB analysis of P53 using anti-P53 antibo...



IF analysis of P53 using anti-P53 antibo...