

Product Datasheet

PTP1B/PTPN1 Antibody (orb402385)

Description

PTP1B/PTPN1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, IF, IHC, IHC-Fr, WB

Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of human PTP1B (4-30aa EKEFEQIDKSGSWAAIYQDIRHEASDF), different from the related mouse sequence by three amino acids, and from the related rat sequence by two amino acids.

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

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

49967 MW

Uniprot ID

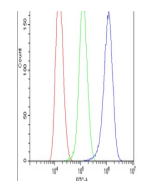
[P18031](#)

Dilution Range

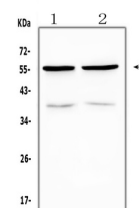
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat
Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human
Immunofluorescence, 2µg/ml, Human
Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

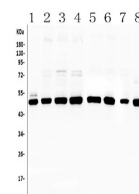
12 months from date of receipt.



Flow Cytometry analysis of U2OS cells us...



WB analysis of PTP1B using anti-PTP1B an...



WB analysis of PTP1B using anti-PTP1B an...