

Product Datasheet

DARPP32/PPP1R1B Antibody (orb334612)

Description

DARPP32/PPP1R1B Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of human DARPP32 (1-36aa MDPKDRKKIQFSVPAPPSQLDPRQVEMIRRRRPTPA), identical to the related mouse and rat sequences.

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

22963 MW

Uniprot ID

[Q9UD71](#)

Dilution Range

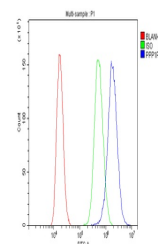
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

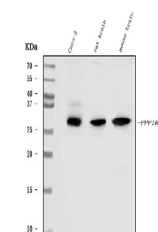
12 months from date of receipt.



Flow
Cytometry
analysis of
THP-1 cells
u...



Flow
Cytometry
analysis of PC-
3 cells us...



WB analysis of
DARPP32
using anti-
DARPP3...