

Product Datasheet

SHP2/PTPN11 Antibody (monoclonal, 2E6) (orb527043)

Description

SHP2/PTPN11 Antibody (monoclonal, 2E6)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of human SHP2 (69-99aa EK~~F~~ATLAELVQYYMEHHGQLKEKNGDVIELK), 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

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

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

70 kDa

Uniprot ID

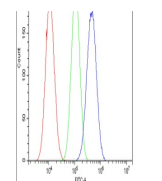
[Q06124](https://www.uniprot.org/entry/Q06124)

Dilution Range

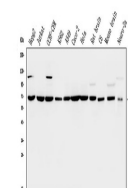
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

Expiration Date

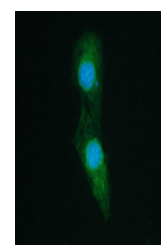
12 months from date of receipt.



Flow Cytometry analysis of A549 cells us...



WB analysis using anti-SHP2/PTPN11 antib...



IF analysis of SHP2/PTPN11 using anti-SH...