

Anti-SHP2 [R08-3G2] Monoclonal Antibody -Knockout Validated

AGMB06586

Description

This Anti-SHP2 [R08-3G2] Monoclonal Antibody -Knockout Validated is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|--|
| SKU: | AGMB06586 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | PTPN11, PTP2C, SHPTP2, Tyrosine-protein phosphatase non-receptor type 11, Protein-tyrosine phosphatase 1D, PTP-1D, Protein-tyrosine phosphatase 2C, PTP-2C, SH-PTP2, SHP-2, Shp2, SH-PTP3, BPTP3, CFC, JMML, |
| Applications: | WB IHC-P ICC/IF FC IP |
| Research Area: | Signal Transduction |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|-----------------------------------|
| Reactivity: | Human |
| Clone: | R08-3G2 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | Q06124 |
| Immunogen: | A synthetic peptide of human SHP2 |
| Gene ID: | 5781 |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PTPN11

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 68 kDa, Observed MW: 68 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| | WB | 1:1000-1:5000 |
| | IHC-P | 1:50-1:100 |
| | ICC/IF | 1:20-1:50 |
| | FC | 1:20-1:50 |
| | IP | 1:20-1:50 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.