

Anti-SHP2 [1F7] Monoclonal Antibody -Knockout Validated

AGMB06733

Description

This Anti-SHP2 [1F7] 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:	AGMB06733
Contents:	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 FC
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	1F7
Clonality:	Monoclonal Antibody
SwissProt ID:	Q06124
Immunogen:	Full length human recombinant protein of human PTPN11 produced in 293T cell.

Manufacturers Statement

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

Gene ID: 5781

Gene Name: PTPN11

Host Species: Mouse

Isotype: IgG1

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 PBS containing 50% glycerol, 1% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000
FC	1:50-1:100

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.