

Anti-Phospho-SHP2 (Tyr542) [R03-4L8] Monoclonal Antibody

AGMB05071

Description

This Anti-Phospho-SHP2 (Tyr542) [R03-4L8] Monoclonal Antibody 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:	AGMB05071
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 ICC/IF IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R03-4L8
Clonality:	Monoclonal Antibody
SwissProt ID:	Q06124
Immunogen:	A synthesized peptide derived from human Phospho-SHP2 (Y542)
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 Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IF	1:50-1:200
	IP	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.