

Anti-PTP1B [R05-3B9] Monoclonal Antibody

AGMB02315

Description

This Anti-PTP1B [R05-3B9] 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:	AGMB02315
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PTPN1, PTP1B, Tyrosine-protein phosphatase non-receptor type 1, Protein-tyrosine phosphatase 1B, PTP-1B, Non receptor tyrosine phosphatase 1, Protein phosphotyrosylphosphatase 1B,
Applications:	WB IHC-P ICC/IF FC
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R05-3B9
Clonality:	Monoclonal Antibody
SwissProt ID:	P18031
Immunogen:	A synthetic peptide of human PTP1B
Gene ID:	5770

Manufacturers Statement

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

Gene Name: PTPN1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 50 kDa, Observed MW: 50 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	1:500-1:1000
	IHC-P	1:50-1:100
	ICC/IF	1:200-1:500
	FC	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.