

# Anti-Phospho-PTP1B (Ser352) [R04-1F2] Monoclonal Antibody

## AGMB05176

### Description

---

This Anti-Phospho-PTP1B (Ser352) [R04-1F2] 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

---

<b>SKU:</b>	AGMB05176
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PTPN1, PTP1B, Tyrosine-protein phosphatase non-receptor type 1, Protein-tyrosine phosphatase 1B, PTP-1B, Non receptor tyrosine phosphatase 1, Protein phosphotyrosylphosphatase 1B,
<b>Applications:</b>	<b>WB</b> <b>ICC/IF</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

---

<b>Reactivity:</b>	Human
<b>Clone:</b>	R04-1F2
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P18031
<b>Immunogen:</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser352 of human PTP1B

#### Manufacturers Statement

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

**Gene ID:** 5770

**Gene Name:** PTPN1

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Phosphorylated

**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	1:1000-1:5000
ICC/IF	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.