

## Anti-PTPN1 antibody (C-Term) [M234] (STJA0005551)

STJA0005551

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-PTP1B (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M234
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000 ICC 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
<b>Isotype</b>	IgG2a
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	5770
<b>Gene Symbol</b>	PTPN1
<b>Uniprot ID</b>	PTN1_HUMAN
<b>Immunogen</b>	Clone M234 was generated from a recombinant protein corresponding to amino acids in the C-terminal region of human PTP1B.
<b>Region</b>	C-Term
<b>Specificity</b>	This antibody detects a 50 kDa* band corresponding to PTP1B in western blots of human A431, Jurkat, and HeLa cells. It does not detect PTP1B in rat PC12 or mouse SYF cells.
<b>Immunogen Sequence</b>	