

Anti-SHP1 (C-terminal region) Antibody

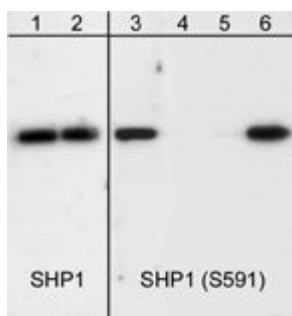


Product Details

Available Variants	100 µL (SKU:SM1601)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M160
Gene Name	PTPN6
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:500 ICC: 1:100 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M160) was generated from a recombinant protein containing amino acids in the C-terminal region of human SHP1. This sequence is highly conserved in rat and mouse SHP1.
Specificity	The antibody detects a 68 kDa* protein in human A431 and Jurkat cells, and does not cross-react with SHP2.
Molecular Weight	68
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P29350
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human Jurkat cells treated with pervanadate (1 mM) for 30 min. The blot was exposed to lambda phosphatase (lanes 2 & 4) then probed with anti-SHP1 (C-terminal) antibody (lanes 1 & 2) or anti-SHP1 (Ser-591) antibody (lanes 3-6). The SHP1 (Ser-591) antibody was used in the presence of phospho-SHP1 (Ser-591) peptide (lane 5) or a non-specific phospho-serine peptide (lane 6).

Product Page URL: www.antibodiesinc.com/products/anti-shp1-c-terminal-region-antibody-sm1601

