

# **Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody**

Catalog Number: M00938

#### **About PTPN6**

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

## Overview

Product Name	Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody catalog # M00938. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal CGH-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P29350

### **Technical Details**

Immunogen	A synthesized peptide derived from human SHP1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:500-1:2000  IHC 1:50-1:200

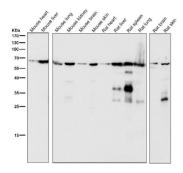




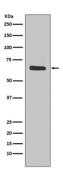




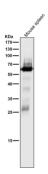
## Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody (M00938) Images



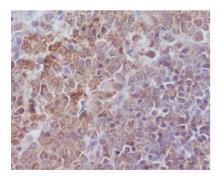
All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.



Western blot analysis of SHP1 expression in Jurkat cell lysate.



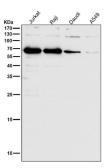
All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded rat spleen, using SHP1 Antibody.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.





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