

# **Anti-PMP22 Monoclonal Antibody**

Catalog Number: M00890

#### **About PMP22**

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

## Overview

Product Name	Anti-PMP22 Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-PMP22 Monoclonal Antibody catalog # M00890. Tested in WB application. This antibody reacts with Human, Rat.
Application	WB
Clonality	Monoclonal ACIC-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	Q01453

### **Technical Details**

Immunogen	A synthesized peptide derived from human PMP22
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

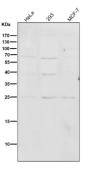




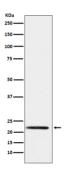




## Anti-PMP22 Monoclonal Antibody (M00890) Images



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



Western blot analysis of PMP22 expression in 293T cell lysate.

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