

Anti-Phosphomannomutase 2 PMM2 Antibody

Catalog Number: A03146

About PMM2

This enzyme metabolizes arachidonic acid predominantly via a NADPH-dependent olefin epoxidation to all four regioisomeric cis-epoxyeicosatrienoic acids. One of the predominant enzymes responsible for the epoxidation of endogenous cardiac arachidonic acid pools.

Wu S., J. Biol. Chem. 271:3460-3468(1996).

King L.M., Mol. Pharmacol. 61:840-852(2002).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-Phosphomannomutase 2 PMM2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phosphomannomutase 2 PMM2 Antibody catalog # A03146. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	O15305

Technical Details

Immunogen	Synthesized peptide derived from human Rho GDIalpha around the phosphorylation site of S174.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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

ICC/IF: 1:50-1:200

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Phosphomannomutase 2 PMM2 Antibody