

## Anti-Phosphoglycerate mutase 1 PGAM1 Antibody

Catalog Number: A04470

### About PGAM1

Exhibits a coumarin 7-hydroxylase activity. Active in the metabolic activation of hexamethylphosphoramide, N,N-dimethylaniline, 2'-methoxyacetophenone, N-nitrosomethylphenylamine, and the tobacco-specific carcinogen, 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. Possesses phenacetin O-deethylation activity.

Fernandez-Salguero P., Am. J. Hum. Genet. 57:651-660(1995).

Su T., cer Res. 60:5074-5079(2000).

Cauffiez C., m. Biophys. Res. Commun. 317:662-669(2004).

### Overview

Product Name	Anti-Phosphoglycerate mutase 1 PGAM1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phosphoglycerate mutase 1 PGAM1 Antibody catalog # A04470. 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	P18669

### Technical Details

Immunogen	Synthesized peptide derived from internal of human Cytochrome P450 2A13.
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: 1:1000-1:2000

ICC/IF: 1:50-1:200

## Anti-Phosphoglycerate mutase 1 PGAM1 Antibody (A04470) Images

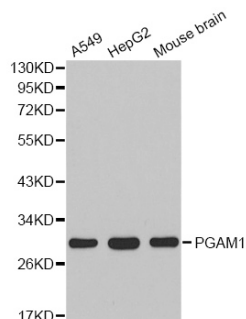


Figure 1. Western blotting validation for Anti-Phosphoglycerate mutase 1 PGAM1 Antibody A04470

Western blot analysis of extracts of various cell lines

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