

## Anti-Phosphoglucomutase-2 PGM2 Antibody

Catalog Number: A07690

### About PGM2

May be involved in response to X-ray. Regulates p21 protein stability by binding to Hsp90 and p21.

Robson T., Radiat. Res. 152:451-461(1999).

Ota T., Nat. Genet. 36:40-45(2004).

Xie T., Genome Res. 13:2621-2636(2003).

### Overview

Product Name	Anti-Phosphoglucomutase-2 PGM2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Phosphoglucomutase-2 PGM2 Antibody catalog # A07690. Tested in WB applications. This antibody reacts with Human,Mouse.
Application	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	Q96G03

### Technical Details

Immunogen	Synthesized peptide derived from human FKBPL
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
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: 1:200-1:2000

## Anti-Phosphoglucomutase-2 PGM2 Antibody (A07690) Images

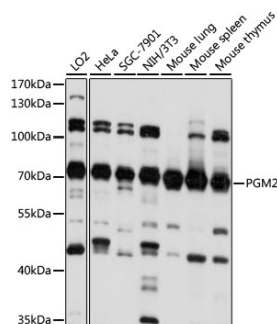


Figure 1. Western blotting validation for Anti-Phosphoglucomutase-2 PGM2 Antibody A07690

Western blot analysis of extracts of various cell lines

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