

## Anti-PRPF4 Antibody

Catalog Number: A08225

### About PRPF4

Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis.

Zou C., J. Cell Biol. 171:437-445(2005).

Wan D., Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).

Tchernev V.T., Mol. Med. 8:56-64(2002).

### Overview

Product Name	Anti-PRPF4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PRPF4 Antibody catalog # A08225. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, 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	O43172

### Technical Details

Immunogen	Synthetic peptide, corresponding to amino acids 202-250 of Human PSGR.
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: 1:500-1:2000

IHC: 1:50-1:200

## Anti-PRPF4 Antibody (A08225) Images

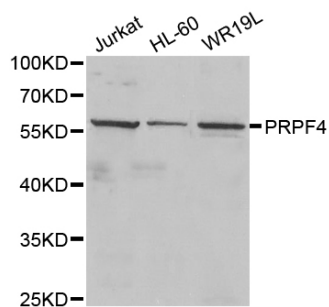


Figure 1. Western blotting validation for Anti-PRPF4 Antibody A08225

Western blot analysis of extracts of various cell lines

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