

## Anti-HPK1 (L397) MAP4K1 Antibody

Catalog Number: A07909

### About MAP4K1

Centrosomal protein which may be required for microtubule attachment to centrosomes. May act by forming ring-like structures around microtubules. Mediates nuclear translocation and mitogenic activity of the internalized growth factor FGF2, but that of FGF1.

Bossard C., Nat. Cell Biol. 5:433-439(2003).

Nagase T., DNA Res. 2:37-43(1995).

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

### Overview

Product Name	Anti-HPK1 (L397) MAP4K1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HPK1 (L397) MAP4K1 Antibody catalog # A07909. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
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	Q92918

### Technical Details

Immunogen	Synthesized peptide derived from internal of human CEP57.
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: 1:500-1:1000

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