

## Anti-KPB1/2 PHKA1 Antibody

Catalog Number: A10086

### About PHKA1

Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The alpha chain may bind calmodulin.

Wuellrich A., J. Biol. Chem. 268:23208-23214(1993).

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

Burwinkel B., Eur. J. Hum. Genet. 11:516-526(2003).

### Overview

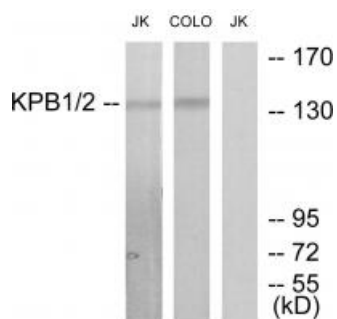
Product Name	Anti-KPB1/2 PHKA1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KPB1/2 PHKA1 Antibody (Catalog # A10086). Tested in WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	P46020

### Technical Details

Immunogen	Synthesized peptide derived from internal of human KPB1/2.
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.
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:  
Western blotting: 1:500~1:3000  
  
Immunofluorescence: 1:100~1:500

## Anti-KPB1/2 PHKA1 Antibody (A10086) Images



Western blot analysis of extracts from Jurkat cells and COLO205 cells, using KPB1/2 antibody A10086.



Immunofluorescence analysis of HeLa cells, using KPB1/2 antibody A10086.

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