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PHKB Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50043

Specification

PHKB Antibody - Product Information

Application	**WB**
Primary Accession	Q93100
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**125124 Da**
Antigen Region	**680-705**

PHKB Antibody - Additional Information

Gene ID 5257

Other Names
Phosphorylase b kinase regulatory subunit beta, Phosphorylase kinase subunit beta, PHKB

Dilution
WB~~1:500- 1:1000

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

PHKB Antibody - Protein Information

Name PHKB

Function
Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The beta chain acts as a regulatory unit and modulates the activity of the holoenzyme in response to phosphorylation.

Cellular Location
Cell membrane; Lipid-anchor; Cytoplasmic side

PHKB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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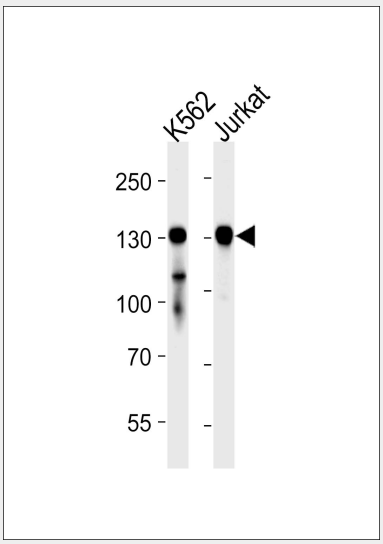
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PHKB Antibody - Images



Western blot analysis of lysates from K562,Jurkat cell line (from left to right),using PHKB Antibody(C11458). C11458 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

PHKB Antibody - Background

Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The beta chain acts as a regulatory unit and modulates the activity of the holoenzyme in response to phosphorylation.

PHKB Antibody - References

Wuellrich-Schmoll A.,et al.Eur. J. Biochem. 238:374-380(1996).
Beausoleil S.A.,et al.Nat. Biotechnol. 24:1285-1292(2006).
Daub H.,et al.Mol. Cell 31:438-448(2008).
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