

Phkg1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13983**Specification**

Phkg1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P13286
Other Accession	NM_031573 , NP_113761
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

Phkg1 antibody - N-terminal region - Additional Information**Gene ID** 29353**Alias Symbol** Phkg, PHKIN01, Phkg1**Other Names**

Phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform, 2.7.11.19, Phosphorylase kinase subunit gamma-1, Serine/threonine-protein kinase PHKG1, 2.7.11.1, 2.7.11.26, Phkg1, Phkg

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Phkg1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Phkg1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Phkg1 antibody - N-terminal region - Protein Information**Name** Phkg1**Synonyms** Phkg**Function**

Catalytic subunit of the phosphorylase b kinase (PHK), which mediates the neural and hormonal regulation of glycogen breakdown (glycogenolysis) by phosphorylating and thereby activating glycogen phosphorylase. In vitro, phosphorylates PYGM, TNNI3, MAPT/TAU, GAP43 and NRGN/RC3

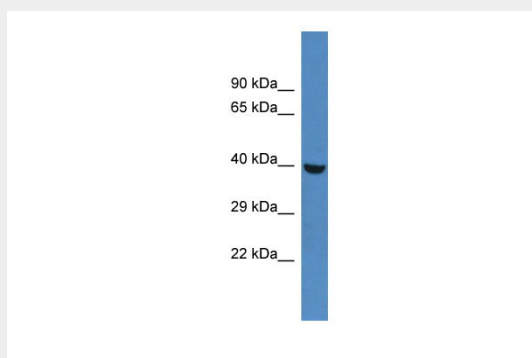
(By similarity).

Phkg1 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phkg1 antibody - N-terminal region - Images



WB Suggested Anti-Phkg1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Liver

Phkg1 antibody - N-terminal region - References

Cawley K.C., et al. Nucleic Acids Res. 16:2355-2356(1988).
Cawley K.C., et al. J. Biol. Chem. 268:1194-1200(1993).