

# PHKG1 Polyclonal Antibody

Catalog # AP71885

## Product Information

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Application	WB
Primary Accession	<a href="#">Q16816</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45024

## Additional Information

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Gene ID	5260
Other Names	PHKG1; PHKG; Phosphorylase b kinase gamma catalytic chain; skeletal muscle isoform; Phosphorylase kinase subunit gamma-1
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

## Protein Information

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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).

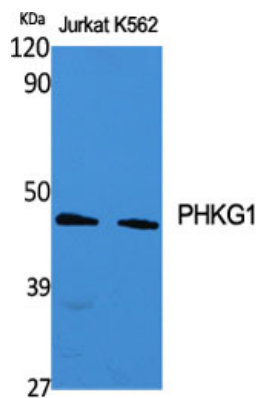
## Background

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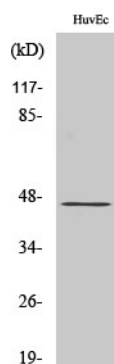
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## Images

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Western Blot analysis of various cells using PHKG1 Polyclonal Antibody



Western Blot analysis of HepG2 cells using PHKG1 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.