

GK3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50742**Specification**

GK3 Antibody - Product Information

Application	WB
Primary Accession	Q14409
Other Accession	P32189
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61 KDa
Antigen Region	21-53

GK3 Antibody - Additional Information**Other Names**

Putative glycerol kinase 3, GK 3, Glycerokinase 3, ATP:glycerol 3-phosphotransferase 3, Glycerol kinase, testis specific 1, GK3P, GKP3, GKTB

Dilution

WB~~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°C

GK3 Antibody - Protein Information

Name GK3 ([HGNC:4292](#))

Synonyms GK3P, GKP3, GKTB

Function

May be involved in the regulation of glycerol uptake and metabolism.

Cellular Location

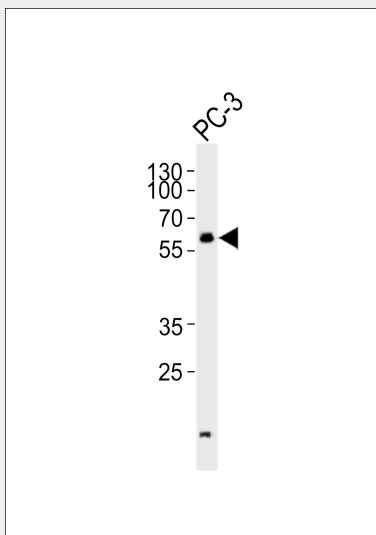
Mitochondrion outer membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm

GK3 Antibody - 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](#)

GK3 Antibody - Images



Western blot analysis of lysate from PC-3 cell line, using GK3 Antibody (AP50742). AP50742 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

GK3 Antibody - Background

Key enzyme in the regulation of glycerol uptake and metabolism.

GK3 Antibody - References

Sargent C.A., et al. Hum. Mol. Genet. 3:1317-1324 (1994).
Hillier L.W., et al. Nature 434:724-731 (2005).