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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

Gene ID 2713

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℃

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

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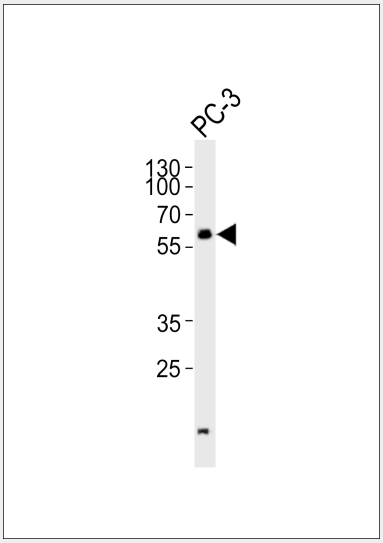
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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 35ug.

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).