

Datasheet for ABIN1533888

anti-Glycerol Kinase antibody (AA 21-70)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Glycerol Kinase (GK)
Binding Specificity:	AA 21-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycerol Kinase antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GK3.
Isotype:	IgG
Specificity:	GK3 Antibody detects endogenous levels of total GK3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Glycerol Kinase (GK)
Alternative Name:	GK3 (GK Products)
Background:	Synonyms: Putative glycerol kinase 3, GK 3, Glycerokinase 3, glycerol 3-phosphotransferase 3,

Target Details

Glycerol kinase testis specific 1 , GK3P , GKP3, GKTB
NCBI Gene Symbol: GK3

Molecular Weight: 60 kDa

Gene ID: 2713

OMIM: 600149

UniProt: [Q14409](#), [P32189](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:40000

Comment: Unigene-Number: Hs.654557, Hs.1466 (NCBI Gene Symbol: GK3)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

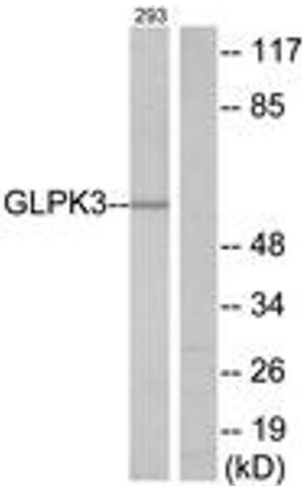
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using GK3 Antibody. The lane on the right is treated with the synthesized peptide.