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## Product Datasheet

### Glycerol Kinase antibody (Peroxidase) (orb344251)

**Description**

Glycerol Kinase antibody (Peroxidase)


**Species/Host**

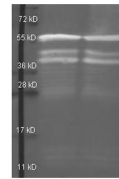
Goat

**Conjugation**

HRP

**Tested Applications**

ELISA, WB


**Immunogen**

Glycerol Kinase [Cellulomonas species]

 Biorbyt  
Goat anti  
Glycerol  
Kinase  
antibo...

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

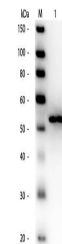
Lyophilized

**Concentration**

1.0 mg/mL

**Storage**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.


 Western  
Blot of Goat  
anti-  
Glycerol  
Kinas...

**Note**

For research use only

**Application notes**

Anti-Glycerol Kinase has been tested by ELISA and western blot. this product is assayed against 1.0 ug of Glycerol Kinase [Cellulomonas species] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:500 to 1:2,500 of the reconstitution concentration is suggested for this product.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Glycerol Kinase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified Glycerol Kinase [Cellulomonas species]. Cross reactivity against Glycerol Kinase from other sources is unknown.

**Uniprot ID**
[D0VZG4](#)
**NCBI**
[BAI49417.1](#)