Goat Anti Cellulomonas Glycerol Kinase Polyclonal Antibody

DPBT-68186GC Goat(GK)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Goat Anti Cellulomonas Glycerol Kinase
Immunogen	Native
Host	Goat
Isotype	Polyclonal IgG
Species	Bacterial
Conjugation	N/A
Applications	ELISA, IP, WB
Dilution	ELISA: 1/2 - 1/9 K

PACKAGING

Format	Purified Ig - liquid
Protein Concentration	IgG concentration 5.0 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted.Avoid repeated freezing and thawing as this may denature the antibody.Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.01% Sodium Azide (NaN3)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Glycerol kinase catalyzes the formation of glycerol 3 phosphate from ATP and glycerol. Dihydroxyacetone and L glyceraldehyde can also act as acceptors; UTP and, in the case of the yeast enzyme, ITP and GTP can act as donors. It provides a way for glycerol derived from fats or glycerides to enter the glycolytic pathway. NB - Glycerol kinase obtained from Cellulomonas spp has an observed molecular weight of 128kDa. Glycerol kinase is a phosphotransferase enzyme involved in triglycerides and glycerophospholipids synthesis
Keywords	ATP glycerol 3 phosphotransferase; GK; GK1; GKD; Glycerokinase; Glycerol kinase; Glycerol kinase deficiency; Glycerol kinase deficiency

45-16 Ramsey Road Shirley, NY 11967, USA
Tel: 631-624-4882 ·Fax:631-614-7828
E-mail: info@creative-diagnostics.com
www.creative-diagnostics.com