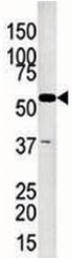


Glycerol kinase 2 Antibody (F40081)

Catalog No.	Formulation	Size
F40081-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40081-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

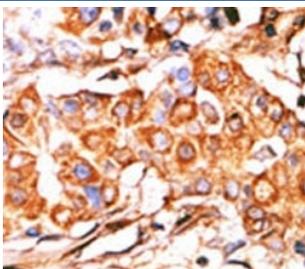
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Primate
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q14410
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This Glycerol kinase 2 antibody is available for research use only.



150
100
75
50
37
25
20
15

Glycerol kinase 2 antibody used in western blot to detect GK2 in Jurkat lysate



IHC analysis of FFPE human breast carcinoma stained with the Glycerol kinase 2 antibody

Description

The human glycerol kinase gene family consists of at least 3 expressed loci. The GK1 locus on Xp21.3 is the site of mutations (deletions) causing glycerol kinase deficiency. It comprises 19 exons and is probably ancestral to several other genes which, because they are intronless, are suspected of having arisen by reverse transcriptase mediated events. These include 2 genes on chromosome 4. They are expressed as a single mRNA species in testis where expression is at a high level.

Application Notes

Titration of the Glycerol kinase 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 487-515 from the human protein was used as the immunogen for this Glycerol kinase 2 antibody.

Storage

Aliquot the Glycerol kinase 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.