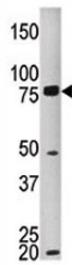


## MELK Antibody (F50147)

Catalog No.	Formulation	Size
F50147-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50147-0.08ML	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
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q14680
Applications	Western Blot : 1:1000
Limitations	This MELK antibody is available for research use only.



Western blot testing of MELK antibody and HEPG2 lysate. Predicted molecular weight ~ 73 kDa.

## Description

MELK Contains 1 protein kinase domain that Belongs to the Ser/Thr protein kinase family. It phosphorylates ZNF622 and may contribute to its redirection to the nucleus. MELK may also be involved in the inhibition of spliceosome assembly during mitosis.

## Application Notes

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

## Immunogen

A portion of amino acids 525-554 from the human protein was used as the immunogen for this MELK antibody.

## Storage

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