

AURKC Antibody (F53762)

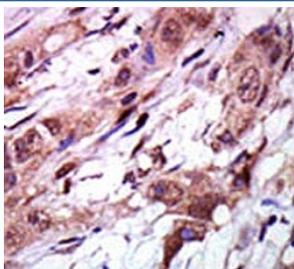
Catalog No.	Formulation	Size
F53762-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53762-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[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	Q9UQB9
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This AURKC antibody is available for research use only.

250
150
100
75
50
37
25
15

Western blot testing of AURKC antibody and A375 cell lysate. Predicted molecular weight ~ 33 kDa.



IHC analysis of FFPE human breast carcinoma tissue stained with the AURKC antibody

Description

Chromosomal segregation during mitosis as well as meiosis is regulated by kinases and phosphatases. The Aurora kinases, members of the Ser/Thr protein kinase family, associate with microtubules during chromosome movement and segregation. Aurora kinase C may play a part in organizing microtubules in relation to the function of the centrosome/spindle pole during mitosis. This protein is localized to centrosome from anaphase to cytokinesis. Expression is limited to testis in normal cells. Elevated expression levels are seen only in a subset of cancer cells such as HepG2, HuH7 and HeLa cells. Aurora-C expression is maximum at M phase.

Application Notes

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

Immunogen

A portion of the C-terminal region of the human protein was used as immunogen for this AURKC antibody.

Storage

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