

For Research Use Only

# Aurora B Polyclonal antibody

Catalog Number: 10792-1-AP

1 Publications



## Basic Information

Catalog Number:

10792-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1246

GenBank Accession Number:

BC013300

GeneID (NCBI):

9212

UNIPROT ID:

Q96GD4

Full Name:

aurora kinase B

Calculated MW:

39.2 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

## Background Information

Aurora B(AURKB) is also named as aurora kinase B, AIK2, AIM1, AIRK2, ARK2, STK1, STK12, STK5 and belongs to the Aurora subfamily. Aurora kinase B is a chromosomal passenger serine/threonine protein kinase that regulates accurate chromosomal segregation, cytokinesis, protein localization to the centromere and kinetochore, correct microtubule-kinetochore attachments, and regulation of the mitotic checkpoint(PMID:18311747). Expression levels of AURKB are increased in the anaplastic thyroid carcinoma cell lines ARO, Cal 62, and KAT-4(PMID:15562011).

## Notable Publications

Author	Pubmed ID	Journal	Application
Weiye Zhu	38142764	Exp Eye Res	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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