

Datasheet for ABIN5013211
anti-Aurora Kinase C antibody (AA 92-339)



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2 Images

Overview

Quantity:	100 µL
Target:	Aurora Kinase C (AURKC)
Binding Specificity:	AA 92-339
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aurora Kinase C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Aurora Kinase C (AURKC)
Immunogen:	AURKC (Gly92-Pro339)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AURKC. It has been selected for its ability to recognize AURKC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Aurora Kinase C (AURKC)
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Target Details

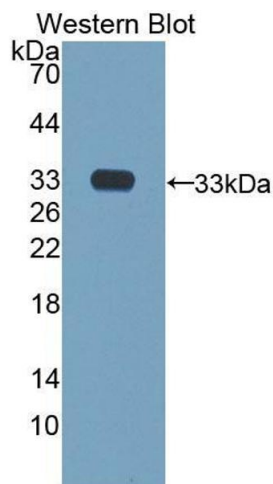
Alternative Name:	AURKC (AURKC Products)
Background:	AIE2, AIK3, AurC, STK13, ARK-3, Aurora-C, Serine/Threonine-Protein Kinase 13, Aurora/IPL1-related kinase 3, Aurora/IPL1/Eg2 protein 2, Serine/threonine-protein kinase aurora-C
Pathways:	Cell Division Cycle , Maintenance of Protein Location

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

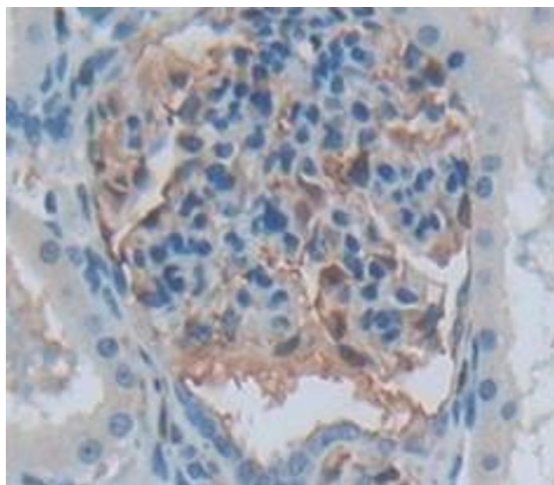
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue