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anti-Aurora Kinase C antibody (N-Term)





Overview

Quantity:	100 μg
Target:	Aurora Kinase C (AURKC)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Aurora Kinase C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	AURKC
lmmunogen:	Peptide with sequence PRAVVQLGKAQP-C, from the N Terminus of the protein sequence according to NP_001015878.1.
Sequence:	PRAVVQLGKA QP
Isotype:	lgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_001015878.1) only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

rarget Details	
Target:	Aurora Kinase C (AURKC)
Alternative Name:	AURKC (AURKC Products)
Background:	AURKC, aurora kinase C, AIE2, AIK3, ARK3, AurC, STK13, aurora-C, aurora/IPL1-related kinase 3, aurora/IPL1/EG2 protein 2, serine/threonine kinase 13 (aurora/IPL1-like)
Gene ID:	6795
NCBI Accession:	NP_001015878
Pathways:	Cell Division Cycle, Maintenance of Protein Location
Application Details	
Application Notes:	Western Blot: Approx 36 kDa band observed in Human Testis lysates (calculated MW of
	35.6 kDa according to NP_001015878.1). Recommended concentration: 1-3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN571112 (1.5µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.