

Datasheet for ABIN7304050
anti-PRKG2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PRKG2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cGK 2.
Specificity:	Recognizes endogenous levels of cGK 2 protein.
Characteristics:	Rabbit polyclonal antibody to cGK 2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PRKG2
Alternative Name:	cGK 2 (PRKG2 Products)
Background:	PRKGR2, cGMP-dependent protein kinase 2, cGK 2, cGK2, cGMP-dependent protein kinase II,

Target Details

	cGKII
Gene ID:	5593
UniProt:	Q13237 , Q61410

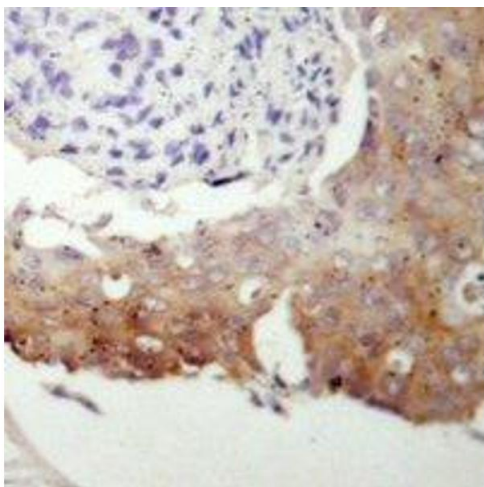
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

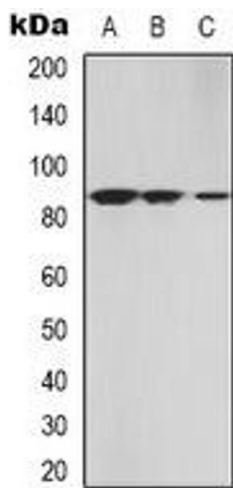
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of cGK 2 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



Western Blotting

Image 2. Western blot analysis of cGK 2 expression in A549 (A), NIH3T3 (B), HEK293T (C) whole cell lysates.