Datasheet for ABIN7645027

anti-PKIB antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	PKIB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Protein Kinase Inhibitor Beta (PKIb)
Immunogen:	RPA359Ra01Recombinant Protein Kinase Inhibitor Beta (PKIb)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKIb. It has been selected for its ability to recognize PKIb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PKIB
Alternative Name:	PKIb (PKIB Products)

Target Details

Background:	PKI-B, PRKACN2, CAMP-Dependent Protein Kinase Inhibitor Beta
UniProt:	Q6AYW3
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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.