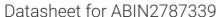
antibodies -online.com







anti-PKIB antibody (Middle Region)



Image



Overview

Quantity:	100 μL
Target:	PKIB
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	TDVESVISSF ASSARAGRRN ALPDIQSSLA TGGSPDLALK LEALAVKEDA
Predicted Reactivity:	Cow: 90%, Dog: 90%, Goat: 85%, Guinea Pig: 92%, Horse: 90%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Pkib. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PKIB
Alternative Name:	Pkib (PKIB Products)

Target Details

Background:	Pkib displays strong inhibition of the activity of cAMP-dependent protein kinase. Alias Symbols: PKINH, Prkacn2, RATPKINH, Pkib Protein Size: 109
Molecular Weight:	12 kDa
Gene ID:	24678
NCBI Accession:	NM_001076553, NP_001070021
UniProt:	Q8R4R3
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 109 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

60 kDa__ 40 kDa__ 29 kDa__ 22 kDa__ 10 kDa__

Western Blotting

Image 1.

Rabbit Anti-Pkib Antibody

Lot Number: QC28701 Lane: Rat Kidney Lysate

Catalog Number: ARP57685

Antibody Titration: 1.0µg/ml

Gel Concentration: 10-20%