Datasheet for ABIN571043

anti-PRKCDBP antibody (Internal Region)

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2 Images

Overview

Quantity:	100 µg
Target:	PRKCDBP
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRKCDBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	PRKCDBP
Immunogen:	Peptide with sequence C-RRTGLQKVQSLR, from the internal region of the protein sequence according to NP_659477.2.
Sequence:	RRTGLQKVQS LR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	PRKCDBP
Alternative Name:	PRKCDBP (PRKCDBP Products)
Background:	PRKCDBP, protein kinase C, delta binding protein, HSRBC, MGC20400, SRBC, sdr-related gene product that binds to c-kinase, cavin-3
Gene ID:	112464, 109042, 85332
NCBI Accession:	NP_659477

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Uterus. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 38 kDa band observed in Human Adipose, in Mouse Ovary and Rat Uterus and in NIH3T3 lysates (calculated MW of 27.7 kDa according to Human NP_659477.2, of 27.8 kDa according to Mouse NP_082720.1 and of 27.9 kDa according to Rat NP_604444.1 Peptide ELISA: antibody detection limit dilution 1:32000.
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.

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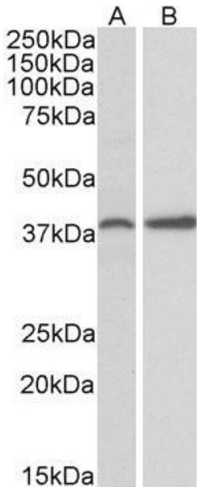
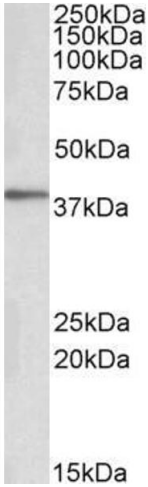


Western Blotting

Image 1. ABIN571043 (0.3µg/ml) staining of Mouse Ovary (A) and Rat Uterus (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 2. ABIN571043 (0.1µg/ml) staining of Human Adipose cell llysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

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