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Datasheet for ABIN6257419
anti-PRKD3 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	PRKD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human PRKD3, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	PRKD3 Antibody detects endogenous levels of total PRKD3.
Predicted Reactivity:	Bovine, Sheep, Rabbit, Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	PRKD3
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Target Details

Alternative Name: PRKD3 ([PRKD3 Products](#))

Background: Description: Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress (By similarity).
Gene: PRKD3

Molecular Weight: 107 kDa,

Gene ID: 23683

UniProt: [O94806](#)

Application Details

Application Notes: WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

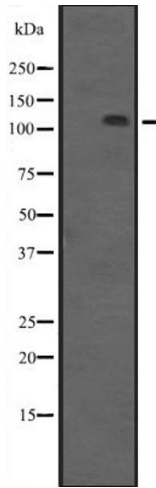
Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of PRKD3 expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.