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Datasheet for ABIN5531855
anti-PRKD3 antibody (N-Term)

2 Images

Overview

Quantity:	400 µL
Target:	PRKD3
Binding Specificity:	AA 221-249, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Prkd3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-249 amino acids from the N-terminal region of mouse Prkd3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRKD3
Alternative Name:	Prkd3 (PRKD3 Products)
Background:	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress (By similarity).

Target Details

Molecular Weight: 100 kDa

Gene ID: 75292

UniProt: [Q8K1Y2](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.47 mg/mL

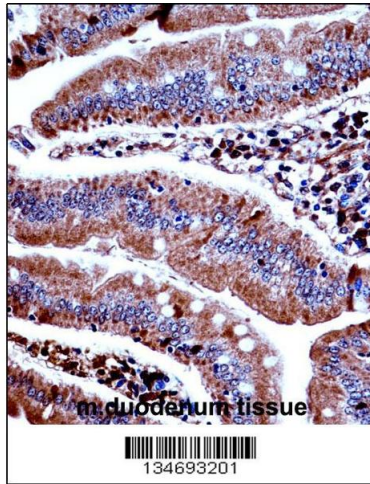
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

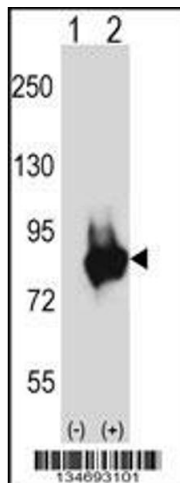
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Immunohistochemistry

Image 1. Mouse Prkd3 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse duodenum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of Prkd3 using rabbit polyclonal Mouse Prkd3 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Prkd3 gene.