Datasheet for ABIN7301160

anti-PKD2 antibody (C-Term, pSer876)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	PKD2
Binding Specificity:	C-Term, pSer876
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRKD2 (pS876).
Specificity:	Recognizes endogenous levels of PRKD2 (pS876) protein.
Characteristics:	Rabbit polyclonal antibody to PRKD2 (pS876)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PKD2
Alternative Name:	PRKD2 (PKD2 Products)
Background:	PKD2, Serine/threonine-protein kinase D2, nPKC-D2

Target Details

Gene ID:	25865
UniProt:	Q9BZL6
Pathways:	cAMP Metabolic Process, Maintenance of Protein Location, Negative Regulation of Transporter Activity

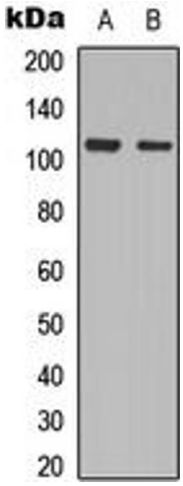
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

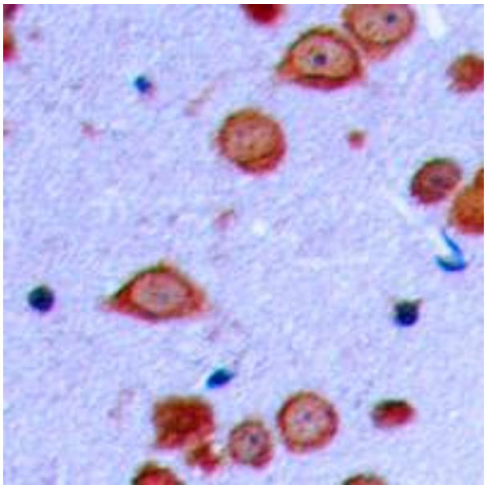
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of PRKD2 (pS876) expression in HeLa (A), NIH3T3 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of PRKD2 (pS876) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

