

# (DANRE) pkn2 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb18708a

#### **Product Information**

**Application** WB, E **Primary Accession** A7MBL8 Reactivity Zebrafish Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB50147 **Calculated MW** 110657

#### **Additional Information**

**Gene ID** 567134

Other Names Serine/threonine-protein kinase N2, PKN gamma, Protein kinase C-like 2,

Protein-kinase C-related kinase 2, pkn2, prk2, prkcl2

Target/Specificity This (DANRE) pkn2 antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 108-141 amino acids DANRE pkn2.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

**Format** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** (DANRE) pkn2 Antibody (N-term) is for research use only and not for use in

diagnostic or therapeutic procedures.

#### **Protein Information**

Name pkn2

**Synonyms** prk2, prkcl2

**Function** Pkc-related serine/threonine-protein kinase and Rho/Rac effector protein

that participates in specific signal transduction responses in the cell. May play a role in the regulation of cell cycle progression, actin cytoskeleton assembly, cell migration, cell adhesion and transcription activation signaling processes

(By similarity).

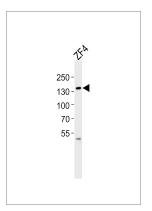
**Cellular Location** 

Cytoplasm. Nucleus. Membrane. Cell projection, lamellipodium Cytoplasm, cytoskeleton. Cleavage furrow Midbody. Cell junction

## **Background**

Pkc-related serine/threonine-protein kinase and Rho/Rac effector protein that participates in specific signal transduction responses in the cell. May play a role in the regulation of cell cycle progression, actin cytoskeleton assembly, cell migration, cell adhesion and transcription activation signaling processes (By similarity).

### **Images**



Western blot analysis of lysate from ZF4 cell line, using (DANRE) pkn2 Antibody (N-term)(Cat. #Azb18708a). Azb18708a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.