



[Go to Product page](#)

Datasheet for ABIN7467174
anti-PKDCC antibody

Overview

Quantity:	100 µL
Target:	PKDCC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKDCC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SGK493. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PKDCC
Alternative Name:	protein kinase domain containing, cytoplasmic (PKDCC Products)
Background:	Protein kinase domain containing, cytoplasmic , SGK493 , Vlk,Protein kinase which is required for longitudinal bone growth through regulation of chondrocyte differentiation. Involved in protein transport from the Golgi apparatus to the plasma membrane.

Target Details

Molecular Weight: 54 kDa

Gene ID: 91461

UniProt: [Q504Y2](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.61 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.