

PDZK3 antibody

Catalog No: #22471

Package Size: #22471 100ul

Description

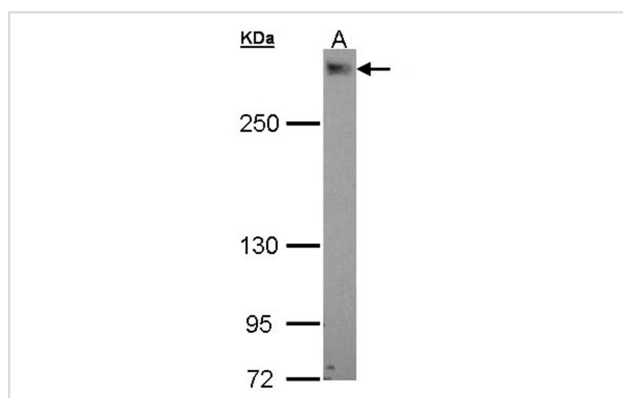
Product Name	PDZK3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 11 (O15018) of PDZK3
Conjugates	Unconjugated
Target Name	PDZK3
Accession No.	Swiss-Prot:O15018Gene ID:23037
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 302kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: A549
5% SDS PAGE
Primary antibody diluted at 1: 1000

Background

Proteins containing PDZ domains have been shown frequently to bind the C-termini of transmembrane receptors or ion channels. They have also been shown to bind to other PDZ domain proteins and could possibly be involved in intracellular signalling. The protein encoded by this gene contains

six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved in the early stages of prostate tumorigenesis. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.