

# PDZK1 Rabbit Polyclonal Antibody



CAB5321

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

67kDa

### Calculated MW:

44kDa/57kDa

### Applications:

WB IHC

### Reactivity:

Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a PDZ domain-containing scaffolding protein. PDZ domain-containing molecules bind to and mediate the subcellular localization of target proteins. The encoded protein mediates the localization of cell surface proteins and plays a critical role in cholesterol metabolism by regulating the HDL receptor, scavenger receptor class B type 1. Single nucleotide polymorphisms in this gene may be associated with metabolic syndrome, and overexpression of this gene may play a role in drug resistance of multiple myeloma. Pseudogenes of this gene are located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Immunogen information

### Gene ID:

5174

### Uniprot

Q5T2W1

### Synonyms:

PDZK1; CAP70; CLAMP; NHERF-3; NHERF3; PDZD1

### Immunogen:

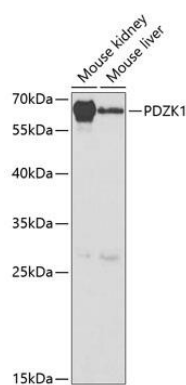
Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human PDZK1 (NP\_001188254.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using PDZK1 antibody (CAB5321) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.