

## PDZK1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**57kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PDZK1

**Storage Buffer:**

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

**Synonym:**

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

**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.

**To place an order, please [Click HERE](#).**

**Catalog #:**A5321

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5174

**Isotype:**IgG

**Swiss Prot:**Q5T2W1

**Purity:**Affinity purification

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