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PDZK1 Polyclonal Antibody

Cat #: G-AB-10594

Host: Rabbit **Reactivity:** Mouse

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 5174

Accession #:

Immunogen: Recombinant fusion protein of human PDZK1 (NP_001188254.1).

Conjugation: Unconjugated

Swissprot: Q5T2W1

Calculated Molecular Weight: 44 kDa/57 kDa

Observed Molecular Weight: 67 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.