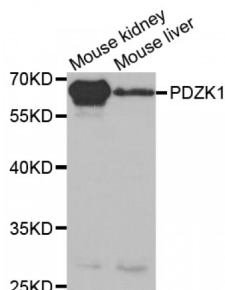


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Na(+)/H(+) Exchange Regulatory Cofactor NHE-RF3 (PDZK1) Antibody

Catalogue No.: abx004068



Western blot analysis of extracts of various cell lines, using PDZK1 antibody (abx004068) at 1/1000 dilution.

PDZK1 Antibody is a Rabbit Polyclonal antibody against PDZK1. 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.

Target: PDZK1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human PDZK1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

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Molecular Weight: Calculated MW: 44 kDa/57 kDa
Observed MW: 67 kDa

Swiss Prot: [Q5T2W1](#)

GeneID: [5174](#)

Gene Symbol: PDZK1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.