

PDZK1 Antibody

Catalog No: #32770

Package Size: #32770-1 50ul #32770-2 100ul

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Support: tech@signalwayantibody.com

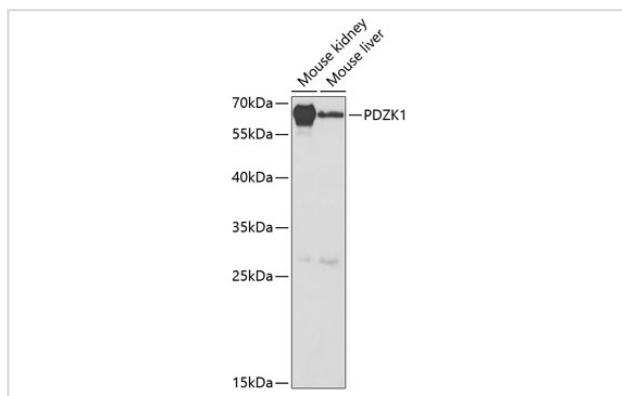
Description

Product Name	PDZK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Mouse
Specificity	The antibody detects endogenous level of total PDZK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PDZK1.
Target Name	PDZK1
Other Names	CAP70; CLAMP; PDZD1; NHERF3; NHERF-3
Accession No.	Swiss-Prot:Q5T2W1NCBI Gene ID:5174
Uniprot	Q5T2W1
GeneID	5174;
SDS-PAGE MW	57KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

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

Images



Western blot analysis of extracts of various cell lines, using PDZK1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only