

PDZK1 Antibody

Catalog No: #43025

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Description

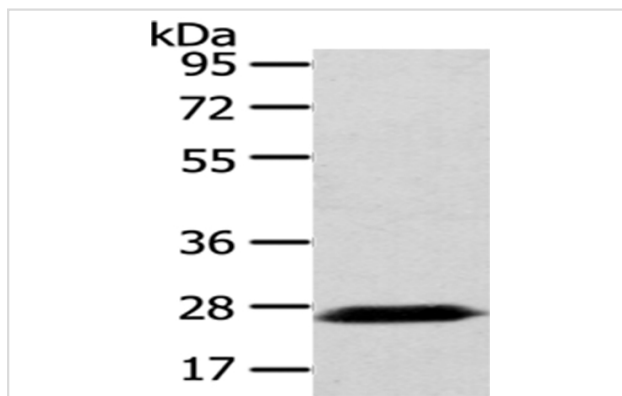
Product Name	PDZK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PDZK1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PDZK1
Target Name	PDZK1
Other Names	CAP70; CLAMP; PDZD1; NHERF3; NHERF-3
Accession No.	Swiss-Prot#: Q5T2W1 Gene ID: 5174
Uniprot	Q5T2W1
GeneID	5174;
Calculated MW	57kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

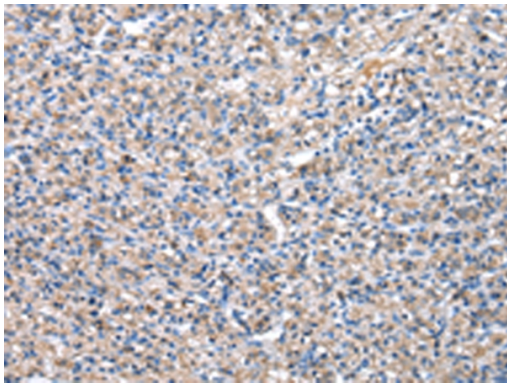
Lysate: 40 µg

Lane: Mouse kidney tissue

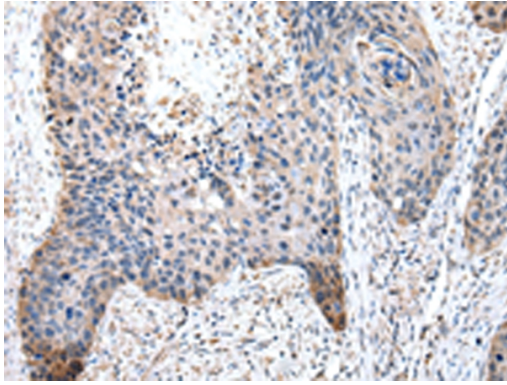
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43025 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43025 at dilution 1/20.

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.?

Note: This product is for in vitro research use only