

Rabbit anti-Human, Mouse PDZK1 Polyclonal Antibody | anti-PDZK1 antibody

PDZK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308473	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

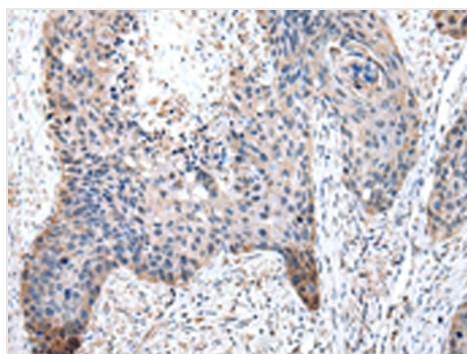
PRODUCT SYNONYMS

PDZK1; Polyclonal Antibody; PDZK1 Antibody; CAP70; CLAMP; PDZD1; NHERF3; NHERF-3; anti-PDZK1 antibody

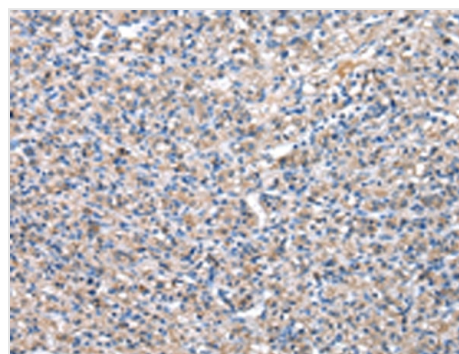
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PDZK1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	519
Applicable Applications for anti-PDZK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PDZK1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

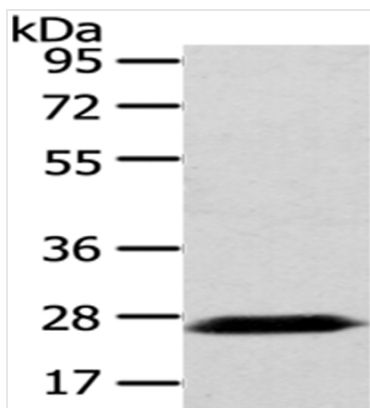
IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PDZK1 antibody	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.
Product Categories/Family for anti-PDZK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	318037203
NCBI GeneID	5174
NCBI Accession #	NP_001188254.1
NCBI GenBank Nucleotide #	NM_001201325.1
UniProt Accession #	Q5T2W1; O60450; Q5T5P6; Q9BQ41; B4DPB9; E7EU02
Molecular Weight	44,665 Da
NCBI Official Full Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF3 isoform 1
NCBI Official Synonym Full Names	PDZ domain containing 1
NCBI Official Symbol	PDZK1
NCBI Official Synonym Symbols	CAP70; CLAMP; PDZD1; NHERF3; NHERF-3
NCBI Protein Information	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
UniProt Protein Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
UniProt Gene Name	PDZK1
UniProt Synonym Gene Names	CAP70; NHERF3; PDZD1; NHERF-3; NaPi-Cap1
UniProt Entry Name	NHRF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

