

Product Name: PDZK1 Rabbit Monoclonal Antibody**Catalog #: AMRe87611**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:10000,IP 1:50-1:100
Molecular Weight	Calculated MW:57 kDa; Observed MW:70 kDa

Antigen Information

Gene Name	PDZK1
Alternative Names	CAP70; CLAMP; PDZD1; NHERF3; NHERF-3
Gene ID	5174
SwissProt ID	Q5T2W1
Immunogen	A synthetic peptide of human PDZK1

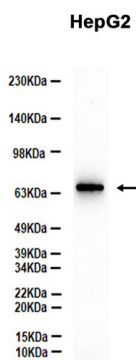
Background

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. [provided by RefSeq, Jan 2011]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using PDZK1 Rabbit Monoclonal Antibody at 1:3000.