

CAB8874

Product Information

Product SKU:	CAB8874	Gene ID:	5174	Size:	20uL, 100uL
Clone No:	ARC1334	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	57kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: IF/ICC, 1:50 - 1:200

Synonyms: CAP70; CLAMP; PDZD1; NHERF3; NHERF-3; PDZK1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 420-519 of human PDZK1 (Q5T2W1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.