

CAB11532

Product Information

Product SKU:	CAB11532	Gene ID:	255738	Size:	20uL, 100uL
Clone No:	ARC50558	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	65kDa/80kDa	Conjugate:	Unconjugated
Calculated MW:	74kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	FH3; PC9; FHCL3; NARC1; LDLCQ1; NARC-1; HCHOLA3; [KD Validated] Proprotein Convertase 9(PCSK9)
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 593-692 of human Proprotein Convertase 9(PCSK9) (NP_777596.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.