

CAB22661

Product Information

Product SKU:	CAB22661	Gene ID:	4040	Size:	20uL, 100uL
Clone No:	ARC54062	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	180kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the low density lipoprotein (LDL) receptor gene family. LDL receptors are transmembrane cell surface proteins involved in receptor-mediated endocytosis of lipoprotein and protein ligands. The protein encoded by this gene functions as a receptor or, with Frizzled, a co-receptor for Wnt and thereby transmits the canonical Wnt/beta-catenin signaling cascade. Through its interaction with the Wnt/beta-catenin signaling cascade this gene plays a role in the regulation of cell differentiation, proliferation, and migration and the development of many cancer types. This protein undergoes gamma-secretase dependent RIP- (regulated intramembrane proteolysis) processing but the precise locations of the cleavage sites have not been determined.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: ADCAD2; STHAG7; LRP6

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human LRP6 (NP_002327.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.