

LRP6 Rabbit Polyclonal Antibody



CAB15070

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

180kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

4040

Uniprot

O75581

Synonyms:

LRP6; ADCAD2; STHAG7

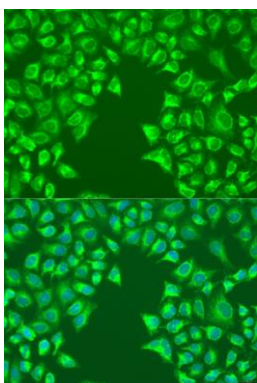
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 20-150 of human LRP6 (NP_002327.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of U2OS cells using LRP6 antibody (CAB15070) at dilution of 1:100. Blue: DAPI for nuclear staining.