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Datasheet for ABIN7452245
anti-FZD6 antibody (AA 656-706)

Overview

Quantity:	100 µg
Target:	FZD6
Binding Specificity:	AA 656-706
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD6 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Frizzled-6 Antibody, Affinity Purified
Immunogen:	between AA 656 and 706
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	FZD6
Alternative Name:	Frizzled-6 (FZD6 Products)
Background:	Background: Frizzled-6 is a receptor for Wnt proteins. Most frizzled receptors are coupled to the

Target Details

beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin, and activation of wnt target genes. In mice, frizzled-6 is critical to B-cell development.

Gene ID: 8323

NCBI Accession: [NP_003497](#)

UniProt: [O60353](#)

Pathways: [WNT Signaling, Tube Formation](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. ABIN7452245 has not performed satisfactorily when used for WB of Frizzled-6 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of Frizzled-6.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months