

Datasheet for ABIN7153199
anti-FZD9 antibody (AA 23-229) (FITC)



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Overview

Quantity:	100 µg
Target:	FZD9
Binding Specificity:	AA 23-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD9 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Frizzled-9 protein (23-229AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FZD9
Alternative Name:	FZD9 (FZD9 Products)
Background:	Background: Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins,

Target Details

inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.

Aliases: CD 349 antibody, CD 349 antigen antibody, CD349 antibody, Frizzled Drosophila homolog of 3 antibody, Frizzled homolog 9 (Drosophila) antibody, Frizzled homolog 9 antibody, Frizzled-9 antibody, Fz 9 antibody, Fz-9 antibody, FZD 3 antibody, Fzd 9 antibody, FZD3 antibody, FZD3-PEN antibody, FZD9 antibody, FZD9_HUMAN antibody, FzE6 antibody, hFz9 antibody, mfz9 antibody, Xfz9 antibody

UniProt: [O00144](#)

Pathways: [WNT Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.