FZD9 Polyclonal Antibody

Catalog No: #31503

Package Size: #31503-1 50ul #31503-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

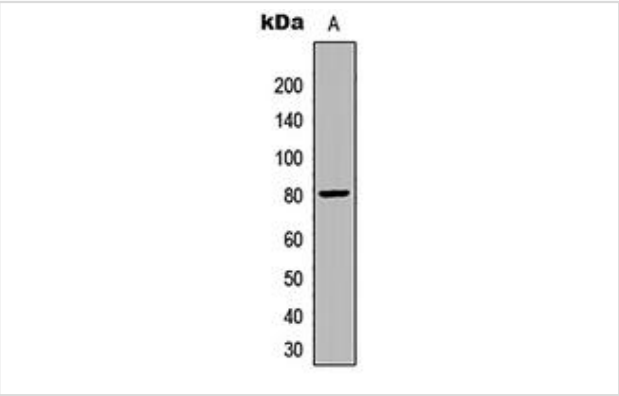
Description

Product Name	FZD9 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IF/ICC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within human Frizzled 9.
Other Names	FZD9; CD349; FZD3; frizzled-9
Accession No.	Swiss-Prot#:O00144NCBI Gene ID:8326
Uniprot	O00144
GeneID	8326;
Calculated MW	80kDa
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C

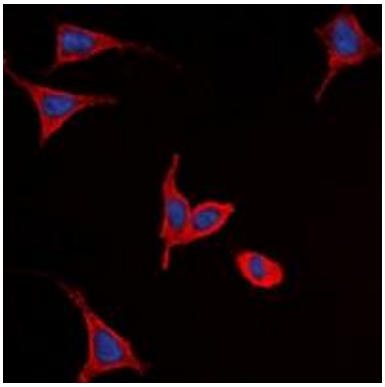
Application Details

WB 1:500 - 1:1000, IF/ICC 1:100 - 1:500

Images



Western blot analysis of Frizzled 9 expression in Y79 (A) whole cell lysates.



Immunofluorescent analysis of Frizzled 9 staining in Y79 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and
incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue)

Background

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney.

Note: This product is for in vitro research use only