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Frizzled-9 rabbit pAb

Cat No.:ES2374

For research use only

Overview

Product Name	Frizzled-9 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FZD9. AA range:542-591
Specificity	Frizzled-9 Polyclonal Antibody detects endogenous levels of Frizzled-9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Frizzled-9
Gene Name	FZD9
Cellular localization	Cell membrane ; Multi-pass membrane protein . Relocalizes DVL1 to the cell membrane leading to phosphorylation of DVL1 and AXIN1 relocalization to the cell membrane. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	64kD
Human Gene ID	8326
Human Swiss-Prot Number	O00144
Alternative Names	FZD9; FZD3; Frizzled-9; Fz-9; hFz9; FzE6; CD antigen CD349
Background	frizzled class receptor 9(FZD9) Homo sapiens Members of the 'frizzled' gene family encode

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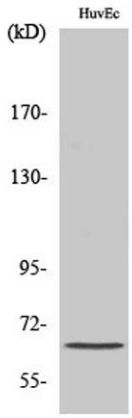
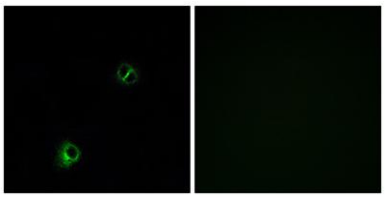
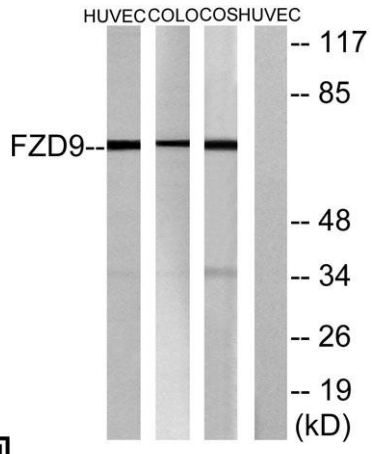
7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Frizzled-9 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using FZD9 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC, COLO, and COS cells, using FZD9 Antibody. The lane on the right is blocked with the synthesized peptide.

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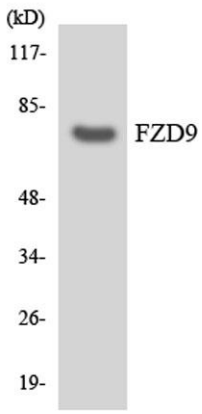

Western blot analysis of the lysates from Jurkat cells using FZD9 antibody.

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