Rabbit Frizzled 1 Polyclonal Antibody | anti-FZD1 antibody

Anti-Frizzled 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264061	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

Frizzled 1; Polyclonal Antibody; Anti-Frizzled 1 Antibody; Frizzled-1; Fz-1; hFz1; FzE1; anti-FZD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Frizzled 1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-FZD1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Frizzled 1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of Frizzled 1 staining in HuvEc 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 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of Frizzled 1 expression in A549 (A), Panc1 (B), CT26 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD1 antibody	Rabbit polyclonal antibody to Frizzled 1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503825
NCBI GeneID	8321
NCBI Accession #	NP_003496.1

NCBI GenBank Nucleotide #	NM_003505.1
UniProt Accession #	Q9UP38; O70421; Q08463
Molecular Weight	71,158 Da
NCBI Official Full Name	frizzled-1
NCBI Official Synonym Full Names	frizzled family receptor 1
NCBI Official Symbol	FZD1
NCBI Protein Information	frizzled-1; fz-1; fzE1; hFz1; Wnt receptor; frizzled homolog 1; frizzled, Drosophila, homolog of, 1; frizzled 1, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-1
UniProt Gene Name	**FZD1**
UniProt Synonym Gene Names	Fz-1; hFz1
UniProt Entry Name	FZD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/frizzled-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264061