

Frizzled-7 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03368

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human FZD7. AA range:45-94

Mol wt 63620

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name Frizzled-7 Antibody

Synonyms FZD7; Frizzled-7; Fz-7; hFz7; FzE3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

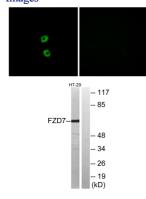
Members of the frizzled gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. Frizzled-7 contains an N-terminal signal sequence, 10 cysteine residues typical of the cysteine-rich extracellular domain of Fz family members, 7 putative transmembrane domains, and an intracellular C-terminal tail with a PDZ domain-binding motif. FZD7 expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas.

Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

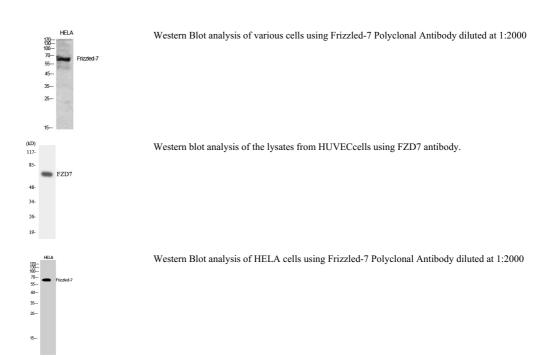
Not yet tested in other applications.

Images



Immunofluorescence analysis of MCF7 cells, using FZD7 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from HT-29 cells, using FZD7 Antibody. The lane on the right is blocked with the synthesized peptide.



Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com