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Datasheet for ABIN1535614
anti-FZD7 antibody (AA 45-94)

2 Images

Overview

Quantity:	100 µg
Target:	FZD7
Binding Specificity:	AA 45-94
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FZD7.
Isotype:	IgG
Specificity:	FZD7 Antibody detects endogenous levels of total FZD7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FZD7
Alternative Name:	FZD7 (FZD7 Products)
Background:	Synonyms: Frizzled-7, Fz-7, hFz7, FzE3, FZD7

Target Details

NCBI Gene Symbol: FZD7

Molecular Weight: 63 kDa

Gene ID: 8324

OMIM: 603410

UniProt: [O75084](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.173859 (NCBI Gene Symbol: FZD7)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

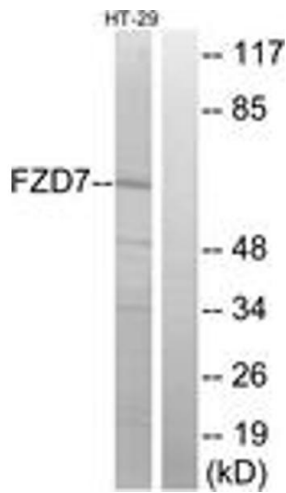
Preservative: Sodium azide

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

Storage: -20 °C

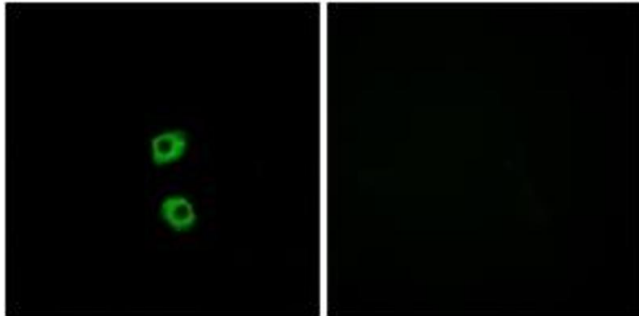
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HT-29 cells, using FZD7 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using FZD7 Antibody. The picture on the right is treated with the synthesized peptide.