Datasheet for ABIN2854729
anti-FZD10 antibody ( N -Term)
2 Images


## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | FZD10 |
| Binding Specificity: | N -Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Whis FZD10 antibody is un-conjugated |
| Application: |  |

Product Details

| Immunogen: | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus <br> region of human Frizzled 10. The exact sequence is proprietary. |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Cow (Bovine) |
| Cross-Reactivity (Details): | Bovine (92 \%) |
| Characteristics: | Rabbit Polyclonal antibody to Frizzled 10 (frizzled-10) |
| Frizzled 10 antibody |  |
| Purification: | Purified by antigen-affinity chromatography. |

## Target Details

| Target: | FZD10 |
| :---: | :---: |
| Alternative Name: | Frizzled 10 (FZD10 Products) |
| Background: | This gene is a member of the frizzled gene family. Members of this family encode 7transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer. <br> Cellular Localization: Membrane, Multi-pass membrane protein |
| Molecular Weight: | 65 kDa |
| Gene ID: | 11211 |
| Pathways: | WNT Signaling |
| Application Details |  |
| Application Notes: | Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000* |
| Comment: | Positive Control: H1299, NIH-3T3 , JC , BCL-1 |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Concentration: | $1 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | 1XPBS, 50 \% Glycerol ( pH 7 ). 0.01 \% Thimerosal was added as a preservative. |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Keep as concentrated solution. Aliquot and store at $-20^{\circ} \mathrm{C}$ or below. Avoid multiple freeze-thaw cycles. |



## Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 7.5\% SDS PAGE antibody diluted at 1:1000

