

**DR5/TRAILR2/TNFRSF10B Rabbit mAb[1ZQ9]**

**Cat NO. :A96648**

**Information:**

| Applications  | Reactivity: | UniProt ID: | MW(kDa) | Host   | Isotype | Size             |
|---------------|-------------|-------------|---------|--------|---------|------------------|
| WB,IHC,ICC/IF | H,M,R       | O14763      | 48kDa   | Rabbit | IgG     | 50ul 100ul,200ul |

**Applications detail:**

| Application  | Dilution    |
|--|-------------|
| WB   | 1:1000-2000 |
| IHC  | 1:100       |
| ICC/IF   | 1:100       |
| The optimal dilutions should be determined by the end user |             |

**Conjugate:**

UnConjugate

**Form:**

Liquid

**sensitivity:**

Endogenous

**Purification:**

Protein A purification

**Specificity:**

Antibody is produced by immunizing animals with a synthetic peptide of human DR5/TRAILR2/TNFRSF10B.

**Storage buffer and conditions:**

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

**Tissue specificity:**

Widely expressed in adult and fetal tissues,very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361,highly expressed in heart, peripheral blood lymphocytes,

**Subcellular location:**

Membrane,Single-pass type I membrane protein.

**Function:**

**Introduction:** **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/Immunofluorescence **F:** Flow Cytometry

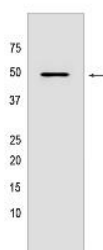
**Cross Reactivity:** **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

**For Research Use Only. Not For Use In Diagnostic Procedures.**

Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed:10549288). The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis..

## Validation Data:

### DR5/TRAILR2/TNFRSF10B Rabbit mAb[1ZQ9] Images



Western blot ( SDS PAGE ) analysis of extracts from  
Mouse heart tissue lysate. Using  
DR5/TRAILR2/TNFRSF10B Rabbit mAb IgG [1ZQ9] at

View more information on <http://naturebios.com>

**IMPORTANT:** For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.