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# DcR3 Rabbit pAb

CatalogNo: YT1303

### Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human	<ul><li>Applications</li><li>WB,IHC,IF,ELISA</li></ul>
MW • 32kD (Observed)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000 Not yet tested in other applications.

#### **Storage**

Storage\*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

## Immunogen Information

 Immunogen
 The antiserum was produced against synthesized peptide derived from human TNFRSF6B. AA range:251-300

 Energificitut
 DeB2 Pelvelenet Antibacty detects and exercise to the period.

# Target Information

Gene name	TNFRSF6B			
Protein Name	Tumor necrosis factor receptor supe Organism	rfamily member 6B <b>Gene ID</b>	UniProt ID	
	Human	<u>8771;</u>	<u>095407;</u>	
Cellular Localization	Secreted.			
Tissue specificity	Detected in fetal lung, brain and liver. Detected in adult stomach, spinal cord, lymph node, trachea, spleen, colon and lung. Highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells.			
Function	Alternative products:Additional isoforms seem to exist,Function:ATP-dependent DNA helicase required to suppress inappropriate homologous recombination, thereby playing a central role DNA repair and in the maintenance of genomic stability. Antagonizes homologous recombination by promoting the disassembly of D loop recombination intermediates. Also required to regulate telomere length; probably due to its anti- recombinase function.,Function:Decoy receptor for the cytotoxic ligands TNFS14/LIGHT and TNFSF6/FASL. Protects against apoptosis.,miscellaneous:Amplified in gastric tumors.,similarity:Belongs to the helicase family. RAD3/XPD subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 4 TNFR-Cys repeats.,tissue specificity:Detected in fetal lung, brain and liver. Detected in adult stomach, spinal cord, lymph node, trachea, spleen, colon and lung. Highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells.,			

# Validation Data



Western Blot analysis of various cells using DcR3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western blot analysis of TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.

Immunohistochemistryt analysis of paraffin-embedded human colon t carcinoma, using TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.



Immunofluorescence analysis of TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.



Western blot analysis of the lysates from HT-29 cells using TNFRSF6B antibody.

# **Contact information**

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Please scan the QR code to access additional product information: **DcR3 Rabbit pAb** 

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents