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anti-TRAIL antibody (AA 115-287)

2 Images



Go to Product page

Overview

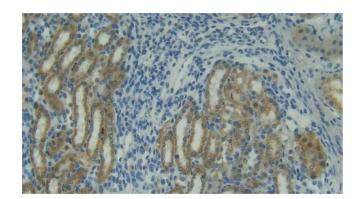
Quantity:	100 μL
Target:	TRAIL (TNFSF10)
Binding Specificity:	AA 115-287
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAIL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)
Immunogen:	Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL) corresdonding to Pro115~Ala287 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TRAIL. It has been selected for its ability to recognize TRAIL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

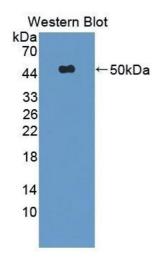
Target Details

Target Details	
Target:	TRAIL (TNFSF10)
Alternative Name:	Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TNFSF10 Products)
Background:	CD253, TNFSF10, APO2L, Apo2-L, TL2, TRAIL, Tumor Necrosis Factor Ligand Superfamily Member 10, Apo-2 Ligand
Pathways:	Apoptosis, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of TRAIL in Rat Kidney Tissue using Polyclonal Antibody to Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)



Western Blotting

Image 2. Detection of Recombinant TRAIL, Rat using Polyclonal Antibody to Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)