

产品名称: DcR3 Rabbit Polyclonal Antibody
产品货号: APRab09848



产品概述 (Summary)

产品名称 (Production Name)	DcR3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TNFRSF6B
别名 (Alternative Names)	TNFRSF6B; DCR3; TR6; Tumor necrosis factor receptor superfamily member 6B; Decoy receptor 3; DcR3; Decoy receptor for Fas ligand; M68
基因 ID (Gene ID)	8771.0
蛋白 ID (SwissProt ID)	O95407.The antiserum was produced against synthesized peptide derived from human TNFRSF6B. AA range:251-300

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	32kDa

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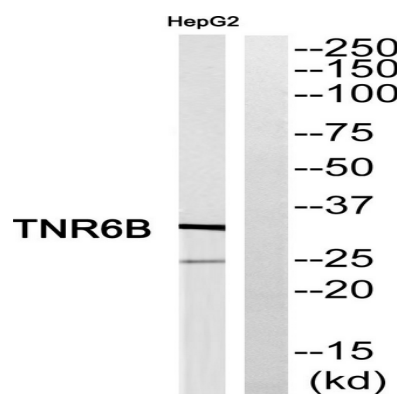
研究背景 (Background)

This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript. [provided by RefSeq, Feb 2011], 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.,

研究领域 (Research Area)

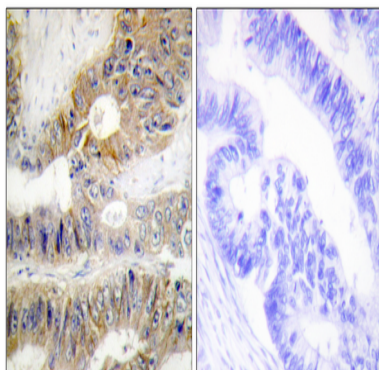
Cytokine-cytokine receptor interaction;

图片 (Image Data)

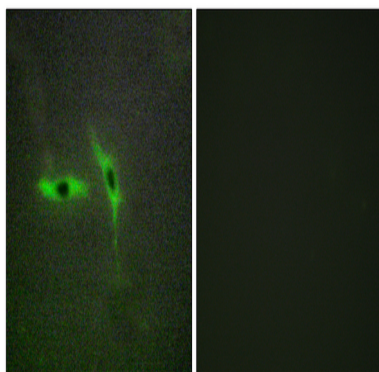


Western blot analysis of TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.

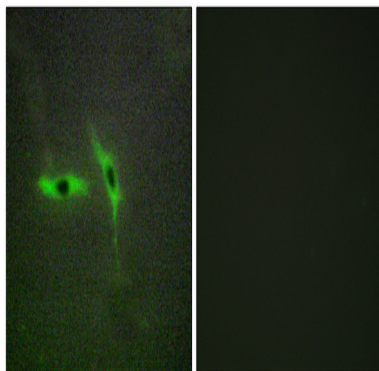
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Immunohistochemistry analysis of paraffin-embedded human colon t carcinoma, using TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.

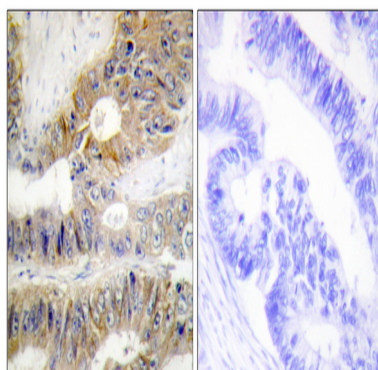


Immunofluorescence analysis of TNFRSF6B Antibody. The lane on the right is blocked with the TNFRSF6B peptide.

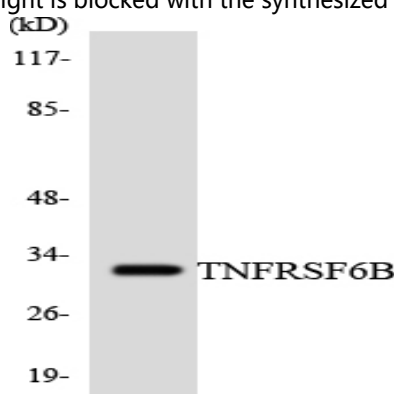


Immunofluorescence analysis of HepG2 cells, using TNFRSF6B Antibody. The picture on the right is blocked with the synthesized peptide.

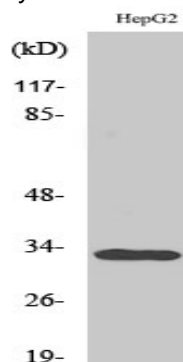
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Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using TNFRSF6B Antibody. The picture on the right is blocked with the synthesized peptide.



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



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) .

注意事项 (Note)

For research use only .