

# TNFRSF10C polyclonal antibody

Catalog # PAB13081

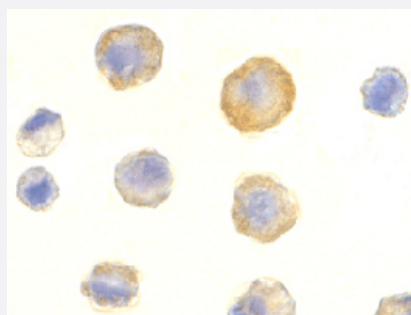
Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of TNFRSF10C in HeLa whole cell lysate with TNFRSF10C polyclonal antibody (Cat # PAB13081) at 1 : 500 dilution.



### Immunocytochemistry

Immunocytochemistry of TNFRSF10C in HeLa cells with TNFRSF10C polyclonal antibody (Cat # PAB13081) at 10 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TNFRSF10C.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids in an extracellular domain of human TNFRSF10C.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	An approximate 65 KDa band can be detected. It is human, mouse, and rat reactive.
<b>Form</b>	Liquid

<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Immunocytochemistry

Immunocytochemistry of TNFRSF10C in HeLa cells with TNFRSF10C polyclonal antibody (Cat # PAB13081) at 10 ug/mL .

## Gene Info — TNFRSF10C

<b>Entrez GeneID</b>	<a href="#">8794</a>
<b>Protein Accession#</b>	<a href="#">AF012536</a>
<b>Gene Name</b>	TNFRSF10C
<b>Gene Alias</b>	CD263, DCR1, LIT, MGC149501, MGC149502, TRAILR3, TRID
<b>Gene Description</b>	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
<b>Omim ID</b>	<a href="#">603613</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL. [provided by RefSeq]

**Other Designations**

TNF related TRAIL receptor|TNF related apoptosis-inducing ligand receptor 3|TRAIL receptor 3|antagonist decoy receptor for TRAIL/Apo-2L|decoy receptor 1|decoy without an intracellular domain|lymphocyte inhibitor of TRAIL|tumor necrosis factor receptor sup

**Publication Reference**

- [Cloning and characterization of TRAIL-R3, a novel member of the emerging TRAIL receptor family.](#)

Degli-Esposti MA, Smolak PJ, Walczak H, Waugh J, Huang CP, DuBose RF, Goodwin RG, Smith CA.

The Journal of Experimental Medicine 1997 Oct; 186(7):1165.

- [An antagonist decoy receptor and a death domain-containing receptor for TRAIL.](#)

Pan G, Ni J, Wei YF, Yu G, Gentz R, Dixit VM.

Science 1997 Aug; 277(5327):815.

- [The receptor for the cytotoxic ligand TRAIL.](#)

Pan G, O'Rourke K, Chinnaiyan AM, Gentz R, Ebner R, Ni J, Dixit VM.

Science 1997 Apr; 276(5309):111.

**Pathway**

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)

**Disease**

- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)