

# TNFRSF6B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10136a

## Product Information

---

<b>Application</b>	WB, IHC-P, FC, E
<b>Primary Accession</b>	<a href="#">O95407</a>
<b>Other Accession</b>	<a href="#">NP_116563.1</a> , <a href="#">NP_003814.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB21898
<b>Calculated MW</b>	32680
<b>Antigen Region</b>	22-48

## Additional Information

---

<b>Gene ID</b>	8771
<b>Other Names</b>	Tumor necrosis factor receptor superfamily member 6B, Decoy receptor 3, DcR3, Decoy receptor for Fas ligand, M68, TNFRSF6B, DCR3, TR6
<b>Target/Specificity</b>	This TNFRSF6B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of human TNFRSF6B.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	TNFRSF6B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	TNFRSF6B
<b>Synonyms</b>	DCR3, TR6

<b>Function</b>	Decoy receptor that can neutralize the cytotoxic ligands TNFS14/LIGHT, TNFSF15 and TNFSF6/FASL. Protects against apoptosis.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	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

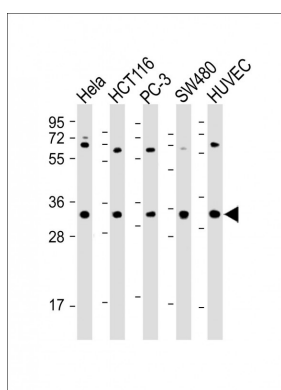
## Background

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. Overexpression of this gene has been noted in gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes. Two transcript variants encoding the same isoform, but differing in the 5' UTR, have been observed for this gene.

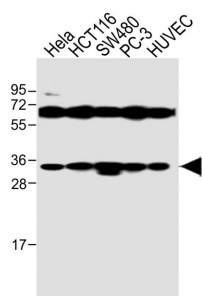
## References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)  
Xiong, G., et al. Tumour Biol. 31(5):443-449(2010)  
Sung, H.Y., et al. Int. J. Radiat. Biol. 86(9):780-790(2010)  
Brunetti, G., et al. Ann. N. Y. Acad. Sci. 1192, 298-302 (2010) :  
Perdigones, N., et al. Arthritis Rheum. 62(3):705-710(2010)

## Images



All lanes : Anti-TNFRSF6B Antibody (N-term) at 1:2000 dilution  
Lane 1: HeLa whole cell lysate  
Lane 2: HCT116 whole cell lysate  
Lane 3: PC-3 whole cell lysate  
Lane 4: SW480 whole cell lysate  
Lane 5: HUVEC whole cell lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-TNFRSF6B Antibody (N-term) at 1:2000 dilution  
Lane 1: HeLa whole cell lysate  
Lane 2: HCT116 whole cell lysate  
Lane 3: PC-3 whole cell lysate  
Lane 4: SW480 whole cell lysate  
Lane 5: HUVEC whole cell lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.