

Product datasheet for **AP54313PU-N**

DcR3 (TNFRSF6B) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 29-57 amino acids from the N-terminal region of human TNFRSF6B
Specificity:	This antibody detects TNFRSF6B / DCR3 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 6b
Database Link:	Entrez Gene 8771 Human O95407



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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.

Synonyms:

Decoy receptor 3

Note:

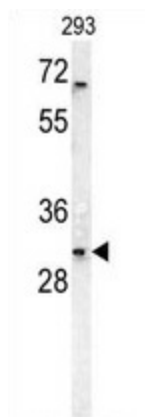
Molecular Weight: 32680 Da

Protein Families:

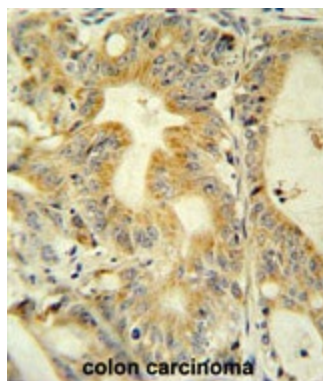
Secreted Protein

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

TNFRSF6B Antibody (N-term) western blot analysis in 293 cell line lysates (35 ug/lane). This demonstrates the TNFRSF6B antibody detected the TNFRSF6B protein (arrow).



TNFRSF6B antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNFRSF6B antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.