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TNFRSF6B Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10136a

Specification

TNFRSF6B Antibody (N-term) Blocking peptide - Product Information

Primary Accession	O95407
Other Accession	NP_116563.1, NP_003814.1

TNFRSF6B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 8771

Other Names
Tumor necrosis factor receptor superfamily member 6B, Decoy receptor 3, DcR3, Decoy receptor for Fas ligand, M68, TNFRSF6B, DCR3, TR6

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TNFRSF6B Antibody (N-term) Blocking peptide - Protein Information

Name TNFRSF6B

Synonyms DCR3, TR6

Function
Decoy receptor that can neutralize the cytotoxic ligands TNFS14/LIGHT, TNFSF15 and TNFSF6/FASL. Protects against apoptosis.

Cellular Location
Secreted.

Tissue Location
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

TNFRSF6B Antibody (N-term) Blocking peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

TNFRSF6B Antibody (N-term) Blocking peptide - Images

TNFRSF6B Antibody (N-term) Blocking peptide - Background

This gene belongs to the tumor necrosis factor receptorsuperfamily. The encoded protein is postulated to play a regulatoryrole in suppressing FasL- and LIGHT-mediated cell death. It acts asa decoy receptor that competes with death receptors for ligandbinding. Overexpression of this gene has been noted ingastrointestinal tract tumors, and it is located in a gene-richcluster on chromosome 20, with other potentially tumor-relatedgenes. Two transcript variants encoding the same isoform, butdiffering in the 5' UTR, have been observed for this gene.

TNFRSF6B Antibody (N-term) Blocking peptide - 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)