10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

TNFRSF25 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP8997b

Specification

TNFRSF25 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession O93038

TNFRSF25 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 8718

Other Names
Tumor necrosis factor receptor superfamily member 25, Apo-3, Apoptosis-inducing receptor AIR, Apoptosis-mediating receptor DR3, Apoptosis-mediating receptor TRAMP, Death receptor 3, Lymphocyte-associated receptor of death, LARD, Protein WSL, Protein WSL-1, TNFRSF25, APO3, DDR3, DR3, TNFRSF12, WSL, WSL1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8997b was selected from the C-term region of human TNFRSF25. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TNFRSF25 Antibody (C-term) Blocking Peptide - Background

TNFRSF25 is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. This receptor has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins.

TNFRSF25 Antibody (C-term) Blocking Peptide - References

Hillman R.T., et.al., Genome Biol. 5:R8.1-R8.16(2004).Jiang Y., et.al., Science 283:543-546(1999).

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TNFRSF25 Antibody (C-term) Blocking Peptide - Protein Information

Name TNFRSF25

Synonyms APO3, DDR3, DR3, TNFRSF12, WSL, WSL1

Function
Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.

Cellular Location
[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 9]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Secreted. [Isoform 5]: Secreted. [Isoform 7]: Secreted. [Isoform 10]: Secreted.

Tissue Location
Abundantly expressed in thymocytes and lymphocytes. Detected in lymphocyte-rich tissues such as thymus, colon, intestine, and spleen. Also found in the prostate

TNFRSF25 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides