10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TRIM4 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP13289a

Specification

TRIM4 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q9C037

TRIM4 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 89122

Other Names
E3 ubiquitin-protein ligase TRIM4, 632-, RING finger protein 87, Tripartite motif-containing protein 4, TRIM4, RNF87

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13289a was selected from the N-term region of TRIM4. 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.

TRIM4 Antibody (N-term) Blocking peptide - Protein Information

Name TRIM4

Synonyms RNF87

Function
E3 ubiquitin-protein ligase. Mediates 'Lys-63'-linked polyubiquitination of the innate immune receptor RIGI, this linkage doesn't lead to proteasomal degradation but seems to enhance IFN induction.

Cellular Location
Cytoplasm.

TRIM4 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

TRIM4 Antibody (N-term) Blocking peptide - Images

TRIM4 Antibody (N-term) Blocking peptide - Background

The protein encoded by this gene is a member of thetripartite motif (TRIM) family. The TRIM motif includes threezinc-binding domains, a RING, a B-box type 1 and a B-box type 2,and a coiled-coil region. The protein localizes to cytoplasmicbodies. Its function has not been identified. Alternatively splicedtranscript variants that encode different isoforms have beendescribed.

TRIM4 Antibody (N-term) Blocking peptide - References

Kasyapa, C., et al. Proteomics 9(16):3979-3988(2009)Li, X., et al. Virology 360(2):419-433(2007)Thompson, E.E., et al. Pharmacogenomics J. 6(2):105-114(2006)Reymond, A., et al. EMBO J. 20(9):2140-2151(2001)