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CTAG1A Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP13527a

Specification

CTAG1A Antibody (N-term) Blocking peptide - Product Information

Primary Accession P78358

CTAG1A Antibody (N-term) Blocking peptide - Additional Information

Gene ID 1485;246100

Other Names
Cancer/testis antigen 1, Autoimmunogenic cancer/testis antigen NY-ESO-1, Cancer/testis antigen 61, CT61, L antigen family member 2, LAGE-2, CTAG1A, CTAG, CTAG1, ESO1, LAGE2, LAGE2A

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13527a was selected from the N-term region of CTAG1A. 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.

CTAG1A Antibody (N-term) Blocking peptide - Protein Information

Name CTAG1A

Synonyms CTAG, CTAG1, ESO1, LAGE2, LAGE2A

Cellular Location
Cytoplasm.

Tissue Location
Expressed in testis and ovary and in a wide variety of cancers. Detected in uterine myometrium. Expressed from 18 weeks until birth in human fetal testis. In the adult testis, is strongly expressed in spermatogonia and in primary spermatocytes, but not in post-meiotic cells or in testicular somatic cells (at protein level)

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CTAG1A Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

CTAG1A Antibody (N-term) Blocking peptide - Images

CTAG1A Antibody (N-term) Blocking peptide - Background

CTAG1A is an identical copy of the CTAG1B gene (MIM300156) (Aradhya et al., 2001 [PubMed 11709543]).[supplied byOMIM].

CTAG1A Antibody (N-term) Blocking peptide - References

Yoshida, N., et al. Int. J. Oncol. 28(5):1089-1098(2006)Cho, H.J., et al. Cancer Immun. 6, 12 (2006) :Ross, M.T., et al. Nature 434(7031):325-337(2005)Scanlan, M.J., et al. Immunol. Rev. 188, 22-32 (2002) :Satie, A.P., et al. Lab. Invest. 82(6):775-780(2002)