

PTMA Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11770a

Specification

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

Primary Accession [P06454](#)

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

Gene ID 5757

Other Names

Prothymosin alpha, Prothymosin alpha, N-terminally processed, Thymosin alpha-1, PTMA, TMSA

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.

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

Name PTMA

Synonyms TMSA

Function

Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.

Cellular Location

Nucleus.

PTMA Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PTMA Antibody (N-term) Blocking peptide - Images

PTMA Antibody (N-term) Blocking peptide - Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes nitric oxide synthase which is expressed in liver and is induced by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

PTMA Antibody (N-term) Blocking peptide - References

Ryk, C., et al. J. Urol. 184(5):2150-2157(2010) Planche, T., et al. Am. J. Physiol. Regul. Integr. Comp. Physiol. 299 (5), R1248-R1253 (2010) :Feng, C., et al. FEBS Lett. 584(20):4335-4338(2010) Mokrzycka, M., et al. Folia Histochem. Cytobiol. 48(2):191-196(2010) Tupitsyna, T.V., et al. Mol. Gen. Mikrobiol. Virusol. 3, 3-7 (2010) :