

**NME6 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8083a****Specification**

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**NME6 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [O75414](#)**NME6 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10201**Other Names**

Nucleoside diphosphate kinase 6, NDK 6, NDP kinase 6, Inhibitor of p53-induced apoptosis-alpha, IPIA-alpha, nm23-H6, NME6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8083a](/product/products/AP8083a) was selected from the N-term region of human NME6. 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.

**NME6 Antibody (N-term) Blocking Peptide - Protein Information****Name** NME6**Function**

Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate. Inhibitor of p53-induced apoptosis.

**Tissue Location**

Expressed at a moderately low level in many tissues. Most abundant in kidney, prostate, ovary, intestine, and spleen

**NME6 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **NME6 Antibody (N-term) Blocking Peptide - Images**

#### **NME6 Antibody (N-term) Blocking Peptide - Background**

NME6 plays a major role in the synthesis of nucleoside triphosphates other than ATP. It is an inhibitor of p53-induced apoptosis. NME6 is expressed at a moderately low level in many tissues, most abundantly in kidney, prostate, ovary, intestine, and spleen.

#### **NME6 Antibody (N-term) Blocking Peptide - References**

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Mehus, J.G., et al., Hum. Genet. 104(6):454-459 (1999).