

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

NME6 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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).