

**Mouse Ei24 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19339b****Specification**

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**Mouse Ei24 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q61070](#)

**Mouse Ei24 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 13663

**Other Names**

Etoposide-induced protein 24, p53-induced gene 8 protein, Ei24, Pig8

**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.

**Mouse Ei24 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** Ei24

**Synonyms** Pig8

**Function**

Acts as a negative growth regulator via p53-mediated apoptosis pathway. Regulates formation of degradative autolysosomes during autophagy (By similarity).

**Cellular Location**

Nucleus membrane; Multi-pass membrane protein. Cytoplasm. Endoplasmic reticulum membrane; Multi-pass membrane protein

**Tissue Location**

Found in all the examined tissues. High expression was found in liver, skeletal muscle, pancreas, kidney heart and to a lesser extent in brain, placenta and lung

**Mouse Ei24 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Ei24 Antibody (C-term) Blocking Peptide - Images****Mouse Ei24 Antibody (C-term) Blocking Peptide - Background**

Ei24 may play a role in the cellular response to DNA damage and/or p53-mediated apoptosis.

**Mouse Ei24 Antibody (C-term) Blocking Peptide - References**

Bahk, Y.Y., et al. J. Proteome Res. 9(10):5270-5283(2010)Mork, C.N., et al. FEBS Lett. 581(28):5440-5444(2007)Lee, J., et al. Mol. Cell Proteomics 6(4):669-676(2007)Colombo, E., et al. Mol. Cell. Biol. 25(20):8874-8886(2005)McClive, P.J., et al. Genesis 37(2):84-90(2003)