

MIER1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18957c**Specification**

MIER1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N108](#)**MIER1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 57708**Other Names**

Mesoderm induction early response protein 1, Early response 1, Er1, Mi-er1, hMi-er1, MIER1, KIAA1610

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.

MIER1 Antibody (Center) Blocking Peptide - Protein Information**Name** MIER1**Synonyms** KIAA1610**Function**

Transcriptional repressor regulating the expression of a number of genes including SP1 target genes. Probably functions through recruitment of HDAC1 a histone deacetylase involved in chromatin silencing.

Cellular Location

[Isoform 1]: Nucleus. [Isoform 3]: Nucleus. [Isoform 5]: Cytoplasm.

Tissue Location

Ubiquitously expressed, but at very low levels. However, consistent level of expression are observed in heart, testis, thyroid, ovary and adrenal gland. Transcripts are up-regulated in breast carcinoma cell lines and tumor.

MIER1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MIER1 Antibody (Center) Blocking Peptide - Images

MIER1 Antibody (Center) Blocking Peptide - Background

Transcriptional repressor of a number of genes including Sp1 target genes.

MIER1 Antibody (Center) Blocking Peptide - References

McCarthy, P.L., et al. Br. J. Cancer 99(4):639-646(2008)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)