

MACOI Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4951a**Specification**

MACOI Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8N5G2](#)**MACOI Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 55219**Other Names**

Macoilin, Transmembrane protein 57, TMEM57

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.

MACOI Antibody (N-term) Blocking Peptide - Protein Information**Name** MACO1 ([HGNC:25572](#))**Function**

Plays a role in the regulation of neuronal activity.

Cellular Location

Nucleus membrane {ECO:0000250|UniProtKB:Q7TQE6}; Multi-pass membrane protein. Cell projection, axon {ECO:0000250|UniProtKB:Q7TQE6}. Rough endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Detected in the nucleus membrane of non-neuronal cells and in axonal outgrowths of neuronal cells {ECO:0000250|UniProtKB:Q7TQE6}

MACOI Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MACOI Antibody (N-term) Blocking Peptide - Images**MACOI Antibody (N-term) Blocking Peptide - References**

ulchenko, Y.S., et al. Nat. Genet. 41(1):47-55(2009)Kuvbachieva, A., et al. Eur. J. Neurosci.
20(3):603-610(2004)Colland, F., et al. Genome Res. 14(7):1324-1332(2004)