

ERMIN Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4892c**Specification**

ERMIN Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8TAM6](#)

ERMIN Antibody (Center) Blocking Peptide - Additional Information

Gene ID 57471

Other Names

Ermin, Juxtalin, JN, ERMN, KIAA1189

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.

ERMIN Antibody (Center) Blocking Peptide - Protein Information

Name ERMN

Synonyms KIAA1189

Function

Plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. May play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS (By similarity).

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

Highly expressed in adult and fetal brain. Expressed at intermediate levels in the lung and liver

ERMIN Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ERMIN Antibody (Center) Blocking Peptide - Images

ERMIN Antibody (Center) Blocking Peptide - Background

ERMIN plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. ERMIN may play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS.

ERMIN Antibody (Center) Blocking Peptide - References

Brockschnieder, D., et al. J. Neurosci. 26(3):757-762(2006) Zhang, B., et al. Proc. Natl. Acad. Sci. U.S.A. 102(32):11527-11532(2005)