

MKRN2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17190a**Specification**

MKRN2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9H000](#)**MKRN2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 23609**Other Names**

Probable E3 ubiquitin-protein ligase makorin-2, 632-, RING finger protein 62, MKRN2, RNF62

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.

MKRN2 Antibody (N-term) Blocking Peptide - Protein Information**Name** MKRN2**Synonyms** RNF62**Function**

E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins (By similarity). Promotes the polyubiquitination and proteasome-dependent degradation of RELA/p65, thereby suppressing RELA-mediated NF-kappaB transactivation and negatively regulating inflammatory responses (By similarity). Plays a role in the regulation of spermiation and in male fertility (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9ERV1}. Nucleus {ECO:0000250|UniProtKB:Q9ERV1}

Tissue Location

Expressed in sperm, with significantly reduced expression in sperm of patients with oligoasthenoteratozoospermia (at protein level) (PubMed:28008940). Widely expressed with expression in testis, ovary, small intestine, colon, peripheral blood leukocytes, fetal liver, bone marrow, thymus, lymph node and spleen (PubMed:11597136).

MKRN2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MKRN2 Antibody (N-term) Blocking Peptide - Images

MKRN2 Antibody (N-term) Blocking Peptide - Background

Members of the makorin family, including MKRN2, have a characteristic zinc finger composition that suggests that they are ribonucleoproteins (Gray et al., 2001 [PubMed 11597136]). [supplied by OMIM].

MKRN2 Antibody (N-term) Blocking Peptide - References

Gray, T.A., et al. Genomics 77(3):119-126(2001)