

LRRC67 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12456b**Specification**

LRRC67 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O7Z4L9](#)
Other Accession [NP_001013648.1](#)

LRRC67 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 286187

Other Names

Protein phosphatase 1 regulatory subunit 42, Leucine-rich repeat-containing protein 67, PPP1R42, LRRC67

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.

LRRC67 Antibody (C-term) Blocking peptide - Protein Information

Name PPP1R42 ([HGNC:33732](#))

Synonyms LRRC67

Function

Regulates phosphatase activity of protein phosphatase 1 (PP1) complexes in the testis.

Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8R1Z4}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:Q8R1Z4} Note=Colocalizes with alpha tubulin to the manchette of developing spermatids. Detected to nuclear rim in pachytene spermatocytes Detected at nuclear surface, opposite the acrosome in elongating spermatids. Detected at the microtubule-organizing center (MTOC) Localized to the centrosomal region of late-stage spermatids (By similarity). {ECO:0000250|UniProtKB:Q8R1Z4}

LRRC67 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LRRC67 Antibody (C-term) Blocking peptide - Images

LRRC67 Antibody (C-term) Blocking peptide - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)