

FAM54B Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9541a**Specification**

FAM54B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9H019](#)

FAM54B Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 56181

Other Names

Mitochondrial fission regulator 1-like, MTFR1L, FAM54B

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.

FAM54B Antibody (C-term) Blocking Peptide - Protein Information

Name MTFR1L ([HGNC:28836](#))

Synonyms FAM54B

Function

Mitochondrial protein required for adaptation of mitochondrial dynamics to metabolic changes. Regulates mitochondrial morphology at steady state and mediates AMPK-dependent stress-induced mitochondrial fragmentation via the control of OPA1 levels.

Cellular Location

Mitochondrion outer membrane; Peripheral membrane protein; Cytoplasmic side

FAM54B Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FAM54B Antibody (C-term) Blocking Peptide - Images

FAM54B Antibody (C-term) Blocking Peptide - References

Yamada, S., et al. Oncogene 23(35):5901-5911(2004) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)