

NFU1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5249b**Specification**

NFU1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9UMS0](#)

NFU1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 27247

Other Names

NFU1 iron-sulfur cluster scaffold homolog, mitochondrial, HIRA-interacting protein 5, NFU1, HIRIP5

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.

NFU1 Antibody (C-term) Blocking Peptide - Protein Information

Name NFU1

Synonyms HIRIP5 {ECO:0000303|PubMed:11342215}

Function

Iron-sulfur cluster scaffold protein which can assemble [4Fe- 4S] clusters and deliver them to target proteins.

Cellular Location

Mitochondrion. Cytoplasm, cytosol.

Tissue Location

Ubiquitous. Expression in adult lung is weak compared to fetal lung.

NFU1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NFU1 Antibody (C-term) Blocking Peptide - Images**NFU1 Antibody (C-term) Blocking Peptide - Background**

NFU1 is iron-sulfur cluster scaffold protein which can assemble [4Fe-2S] clusters and deliver them to target proteins.

NFU1 Antibody (C-term) Blocking Peptide - References

Liu, Y., et al. Biochemistry 48(5):973-980(2009)Ganesh, S., et al. Hum. Mol. Genet. 12(18):2359-2368(2003)Tong, W.H., et al. Proc. Natl. Acad. Sci. U.S.A. 100(17):9762-9767(2003)