

ISCA2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10491c**Specification**

ISCA2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q86U28](#)
Other Accession [NP_919255.2](#)

ISCA2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 122961

Other Names

Iron-sulfur cluster assembly 2 homolog, mitochondrial, HESB-like domain-containing protein 1, ISCA2, HBLD1

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.

ISCA2 Antibody (Center) Blocking Peptide - Protein Information

Name ISCA2

Synonyms HBLD1

Function

Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway. May be involved in the binding of an intermediate of Fe/S cluster assembly.

Cellular Location

Mitochondrion.

ISCA2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ISCA2 Antibody (Center) Blocking Peptide - Images**ISCA2 Antibody (Center) Blocking Peptide - Background**

ISCA2 is involved in the assembly of mitochondrial iron-sulfur proteins. Probably involved in the binding of an intermediate of Fe/S cluster assembly (By similarity).

ISCA2 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)