

HIGD2A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14331a**Specification**

HIGD2A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9BW72](#)
Other Accession [NP_620175.1](#)

HIGD2A Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 192286

Other Names

HIG1 domain family member 2A, mitochondrial, RCF1 homolog B, RCF1b, HIGD2A

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.

HIGD2A Antibody (N-term) Blocking Peptide - Protein Information

Name HIGD2A

Function

Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May be involved in cytochrome c oxidase activity. May play a role in the assembly of respiratory supercomplexes.

Cellular Location

Mitochondrion membrane {ECO:0000255|PROSITE- ProRule:PRU00836, ECO:0000269|PubMed:22342701}; Multi-pass membrane protein {ECO:0000255|PROSITE-ProRule:PRU00836, ECO:0000269|PubMed:22342701}. Mitochondrion inner membrane

HIGD2A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HIGD2A Antibody (N-term) Blocking Peptide - Images

HIGD2A Antibody (N-term) Blocking Peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :