

FA96A Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11250b**Specification**

FA96A Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9H5X1](#)
Other Accession [NP_115607.1](#)

FA96A Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84191

Other Names

MIP18 family protein FAM96A, FAM96A

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.

FA96A Antibody (C-term) Blocking peptide - Protein Information

Name CIAO2A ([HGNC:26235](#))

Function

Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins (PubMed:23891004). As a CIA complex component and in collaboration with CIAO1 specifically matures ACO1 and stabilizes IREB2, connecting cytosolic iron-sulfur protein maturation with cellular iron regulation (PubMed:23891004). May play a role in chromosome segregation through establishment of sister chromatid cohesion. May induce apoptosis in collaboration with APAF1 (PubMed:25716227).

Cellular Location

Cytoplasm.

Tissue Location

Substantially enriched in macrophages.

FA96A Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FA96A Antibody (C-term) Blocking peptide - Images**FA96A Antibody (C-term) Blocking peptide - References**

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