10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FA96A Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11250b

Specification

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

Primary Accession	Q9H5X1
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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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) :