

DNAJC11 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10480a**Specification**

DNAJC11 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9NVH1](#)
Other Accession [NP_060668.2](#)

DNAJC11 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55735

Other Names

DnaJ homolog subfamily C member 11, DNAJC11

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.

DNAJC11 Antibody (N-term) Blocking Peptide - Protein Information

Name DNAJC11

Function

[Isoform 1]: Required for mitochondrial inner membrane organization. Seems to function through its association with the MICOS complex and the mitochondrial outer membrane sorting assembly machinery (SAM) complex.

Cellular Location

Mitochondrion. Note=Isoforms show differential submitochondrial localization. A 57 kDa form (potentially isoform 3) shows either mitochondrial matrix or innermembrane (IM) localization, possibly anchored to the IM facing the matrix. A 35 kDa form behaved either as an inner membrane space (IMS) or an IM protein exposed to the IMS.

DNAJC11 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DNAJC11 Antibody (N-term) Blocking Peptide - Images**DNAJC11 Antibody (N-term) Blocking Peptide - Background**

Belongs to the DNAJC11 family. Three named isoforms produced by alternative splicing.

DNAJC11 Antibody (N-term) Blocking Peptide - References

Kneissl, J., et al. Plant Cell 21(10):3212-3225(2009)Xie, J., et al. FEBS Lett. 581(18):3545-3549(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)Henrich, K.O., et al. Eur. J. Cancer 43(3):607-616(2007)Katoh, M., et al. Int. J. Oncol. 23(4):1219-1224(2003)