

RHOT2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17330c**Specification**

RHOT2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8IXI1](#)**RHOT2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 89941**Other Names**

Mitochondrial Rho GTPase 2, MIRO-2, hMiro-2, 365-, Ras homolog gene family member T2, RHOT2, ARHT2, C16orf39

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.

RHOT2 Antibody (Center) Blocking Peptide - Protein Information**Name** RHOT2**Synonyms** ARHT2, C16orf39**Function**

Mitochondrial GTPase involved in mitochondrial trafficking (PubMed:16630562, PubMed:22396657). Probably involved in control of anterograde transport of mitochondria and their subcellular distribution (PubMed:22396657).

Cellular Location

Mitochondrion outer membrane; Single-pass type IV membrane protein. Note=Colocalizes with MGARP and RHOT2 at the mitochondria

Tissue Location

Ubiquitously expressed. Highly expressed in heart, liver, skeletal muscle, kidney and pancreas

RHOT2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RHOT2 Antibody (Center) Blocking Peptide - Images

RHOT2 Antibody (Center) Blocking Peptide - Background

Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution (By similarity).

RHOT2 Antibody (Center) Blocking Peptide - References

Saotome, M., et al. Proc. Natl. Acad. Sci. U.S.A. 105(52):20728-20733(2008)Fransson, S., et al. Biochem. Biophys. Res. Commun. 344(2):500-510(2006)Colland, F., et al. Genome Res. 14(7):1324-1332(2004)Aspenstrom, P., et al. Biochem. J. 377 (PT 2), 327-337 (2004) :Shan, Y., et al. Cytogenet. Genome Res. 106(1):91-97(2004)