

TBC1D10A Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19082c**Specification**

TBC1D10A Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9BXI6](#)**TBC1D10A Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 83874**Other Names**

TBC1 domain family member 10A, EBP50-PDX interactor of 64 kDa, EPI64 protein, Rab27A-GAP-alpha, TBC1D10A, EPI64, TBC1D10

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.

TBC1D10A Antibody (Center) Blocking Peptide - Protein Information**Name** TBC1D10A**Synonyms** EPI64, TBC1D10**Function**

GTPase-activating protein (GAP) specific for RAB27A and RAB35 (PubMed:16923811, PubMed:30905672). Does not show GAP activity for RAB2A, RAB3A and RAB4A (PubMed:16923811).

Cellular Location

Cell projection, microvillus. Note=Localizes to the microvilli-rich region of the syncytiotrophoblast. In melanocytes, located at the periphery of cells

TBC1D10A Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBC1D10A Antibody (Center) Blocking Peptide - Images**TBC1D10A Antibody (Center) Blocking Peptide - Background**

TBC1D10A acts as GTPase-activating protein for RAB27A, but not for RAB2A, RAB3A, nor RAB4A.

TBC1D10A Antibody (Center) Blocking Peptide - References

Gao, Y., et al. J. Biol. Chem. 285(23):17938-17953(2010)Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)Patino-Lopez, G., et al. J. Biol. Chem. 283(26):18323-18330(2008)Hanono, A., et al. J. Cell Biol. 175(5):803-813(2006)Itoh, T., et al. J. Biol. Chem. 281(42):31823-31831(2006)