

STARD10 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13389c**Specification**

STARD10 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9Y365](#)**STARD10 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 10809**Other Names**

PCTP-like protein, PCTP-L, Antigen NY-CO-28, START domain-containing protein 10, StARD10, Serologically defined colon cancer antigen 28, StAR-related lipid transfer protein 10, STARD10, SDCCAG28

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13389c was selected from the Center region of STARD10. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

STARD10 Antibody (Center) Blocking peptide - Protein Information**Name** STARD10**Synonyms** SDCCAG28**Function**

May play metabolic roles in sperm maturation or fertilization (By similarity). Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes.

Cellular Location

Cell projection, cilium, flagellum. Cytoplasm. Membrane. Note=In testis was predominantly detected at the flagella of elongated spermatids, with a strong signal also found at the tail of epididymal sperm (By similarity). Mainly cytosolic.

STARD10 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

STARD10 Antibody (Center) Blocking peptide - Images**STARD10 Antibody (Center) Blocking peptide - Background**

STARD10 may play specific roles in sperm maturation or fertilization (By similarity).

STARD10 Antibody (Center) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Vetter, G., et al. Oncogene 29(31):4436-4448(2010)Murphy, N.C., et al. Int. J. Cancer 126(6):1445-1453(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Olayioye, M.A., et al. J. Biol. Chem. 282(31):22492-22498(2007)