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STARD6 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11832b

Specification

STARD6 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	P59095
Other Accession	NP_631910.1

STARD6 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 147323

Other Names
StAR-related lipid transfer protein 6, START domain-containing protein 6, StARD6, STARD6

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.

STARD6 Antibody (C-term) Blocking peptide - Protein Information

Name STARD6

Function
May be involved in the intracellular transport of sterols or other lipids. May bind cholesterol or other sterols (By similarity).

STARD6 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

STARD6 Antibody (C-term) Blocking peptide - Images

STARD6 Antibody (C-term) Blocking peptide - Background

Cholesterol homeostasis is regulated, at least in part, bysterol regulatory element (SRE)-binding proteins (e.g., SREBP1; MIM184756) and by liver X receptors (e.g., LXRA; MIM 602423). Uponsterol depletion, LXRs are inactive and SREBPs are cleaved, afterwhich they bind promoter SREs and

activate genes involved incholesterol biosynthesis and uptake. Sterol transport is mediatedby vesicles or by soluble protein carriers, such as steroidogenicacute regulatory protein (STAR; MIM 600617). STAR is homologous toa family of proteins containing a 200- to 210-amino acidSTAR-related lipid transfer (START) domain, including STARD6(Soccio et al., 2002 [PubMed 12011452]).

STARD6 Antibody (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Soccio, R.E., et al. Proc. Natl. Acad. Sci. U.S.A. 99(10):6943-6948(2002)