

YJEFN3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5299a**Specification**

YJEFN3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [A6XGL0](#)
Other Accession [NP_940939.2](#)

YJEFN3 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 374887

Other Names

YjeF N-terminal domain-containing protein 3, YjeF_N3, hYjeF_N3, YJEFN3

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.

YJEFN3 Antibody (N-term) Blocking peptide - Protein Information

Name YJEFN3

Synonyms AIBP2 {ECO:0000250|UniProtKB:Q1LVI2}

Function

May accelerate cholesterol efflux from endothelial cells to high-density lipoprotein (HDL) and thereby regulates angiogenesis. May orchestrate hematopoietic stem and progenitor cell emergence from the hemogenic endothelium, a type of specialized endothelium manifesting hematopoietic potential. YJEFN3-mediated cholesterol efflux activates endothelial SREBF2, the master transcription factor for cholesterol biosynthesis, which in turn transactivates NOTCH and promotes hematopoietic stem and progenitor cell emergence (By similarity). May play a role in spermiogenesis and oogenesis (PubMed:17533573).

Tissue Location

Expressed in theca cells in ovary and in Leydig cells in testis (at protein level). Also expressed in brain and mammary gland.

YJEFN3 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

YJEFN3 Antibody (N-term) Blocking peptide - Images**YJEFN3 Antibody (N-term) Blocking peptide - Background**

This protein may play a role in spermiogenesis and oogenesis.

YJEFN3 Antibody (N-term) Blocking peptide - References

Rudolph, C., et al. Horm. Metab. Res. 39(5):322-335(2007)Grimwood, J., et al. Nature 428(6982):529-535(2004)