

JAZF1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11693a**Specification**

JAZF1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q86VZ6](#)**JAZF1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 221895**Other Names**

Juxtaposed with another zinc finger protein 1, TAK1-interacting protein 27, Zinc finger protein 802, JAZF1, TIP27, ZNF802

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.

JAZF1 Antibody (N-term) Blocking peptide - Protein Information**Name** JAZF1 ([HGNC:28917](#))**Synonyms** TIP27, ZNF802**Function**

Acts as a transcriptional corepressor of orphan nuclear receptor NR2C2 (PubMed:15302918). Inhibits expression of the gluconeogenesis enzyme PCK2 through inhibition of NR2C2 activity (By similarity). Also involved in transcriptional activation of NAMPT by promoting expression of PPARA and PPARD (By similarity). Plays a role in lipid metabolism by suppressing lipogenesis, increasing lipolysis and decreasing lipid accumulation in adipose tissue (By similarity). Plays a role in glucose homeostasis by improving glucose metabolism and insulin sensitivity (By similarity).

Cellular Location

Nucleus.

Tissue Location

Highest expression in testis with moderate levels in colon, placenta, prostate and ovary and low levels in brain, spleen, liver and small intestine.

JAZF1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

JAZF1 Antibody (N-term) Blocking peptide - Images**JAZF1 Antibody (N-term) Blocking peptide - Background**

ATG16L2 may play a role in autophagy (By similarity).

JAZF1 Antibody (N-term) Blocking peptide - References

Hattori, A., et al. DNA Res. 7(6):357-366(2000)