

Rabbit Anti-JAZF1 antibody

SL10308R

Product Name JAZF1

Chinese Name JAZF1 抗体

Alias JAZF zinc finger 1; JAZF1; JAZF1_HUMAN; Juxtaposed with another zinc finger protein 1; TAK1 interacting protein 27; TAK1-interacting protein 27; TIP27; Zinc finger protein 802; ZNF802.

Immunogen Species Rabbit

Clonality Polyclonal

React Species Mouse (predicted:Human,Rat,Chicken,Pig,Horse,Rabbit,Sheep)

Applications IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 27kDa

Cellular localization The nucleus

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human JAZF1: 31-130/243

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

Product Detail This gene encodes a nuclear protein with three C2H2-type zinc fingers, and functions as a transcriptional repressor. Chromosomal aberrations involving this gene are

associated with endometrial stromal tumors. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized [provided by RefSeq, Jul 2008]

Function:

Potential transcription factor.

Subunit:

Interacts with TAK1.

DISEASE:

Note=A chromosomal aberration involving JAZF1 may be a cause of endometrial stromal tumors. Translocation t(7;17)(p15;q21) with SUZ12. The translocation generates the JAZF1-SUZ12 oncogene consisting of the N-terminus part of JAZF1 and the C-terminus part of SUZ12. It is frequently found in all cases of endometrial stromal tumors, except in endometrial stromal sarcomas, where it is rarer. Translocation t(6;7)(p21;p22) with PHF1.

Similarity:

Contains 3 C2H2-type zinc fingers.

SWISS:

Q86VZ6

Gene ID:

221895

Database links:

[Entrez Gene: 221895](#) Human

[Entrez Gene: 231986](#) Mouse

[Entrez Gene: 685879](#) Rat

[Omim: 606246](#) Human

[SwissProt: Q86VZ6](#) Human

[SwissProt: Q80ZQ5](#) Mouse

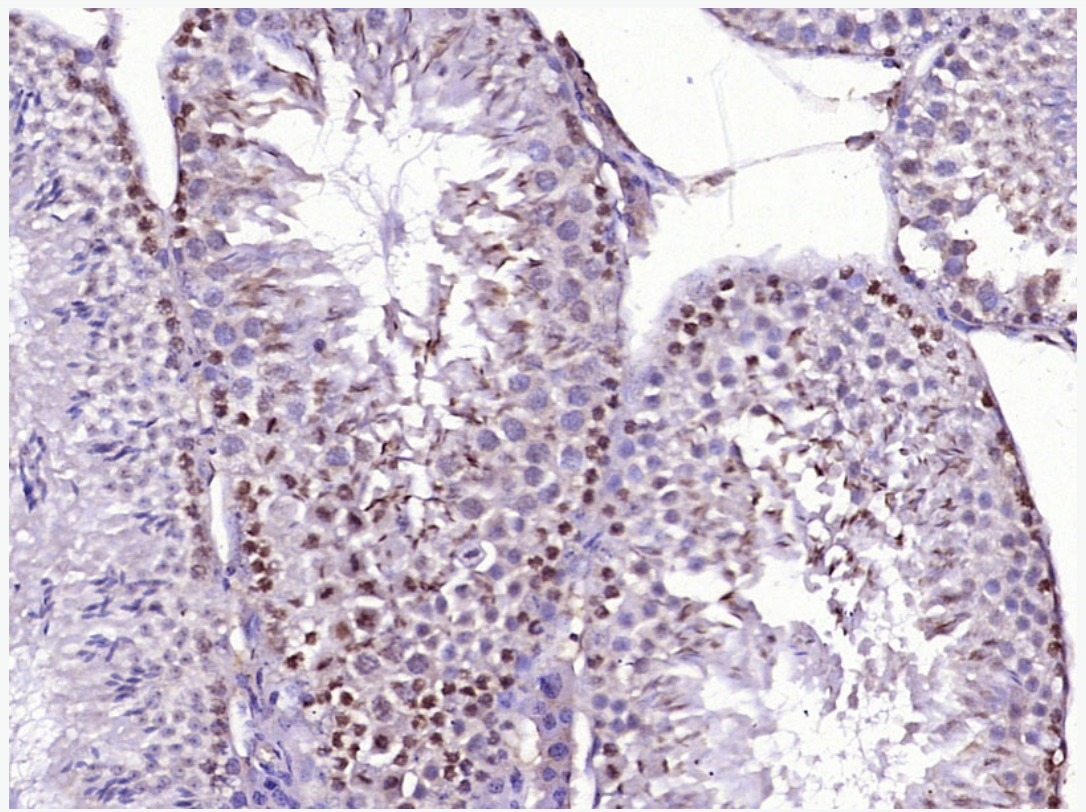
[SwissProt: Q5RDF5](#) Orangutan

[Unigene: 368944](#) Human

[Unigene: 386865](#) Mouse

II型 Diabetes 是危害很大的疾病,科学家们最近又鉴定出了6个参与II型 Diabetes 有关的基因。其中 JAZF1 基因同时在 II 型 Diabetes 和前列腺癌中都起作用,但 Diabetes 和前列腺癌的变异处于基因的不同位置。这些研究将会帮助我们揭示复杂的 Diabetes 基础,提示治疗和预防这个疾病的更好新方法。

**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (JAZF1) Polyclonal Antibody, Unconjugated (SL10308R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.