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Anti-JAZF1 antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50814

Specification

Anti-JAZF1 antibody - Product Information

Application	**WB**
Primary Accession	Q86VZ6
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Calculated MW	**H=27 KDa**
Antigen Region	**31-130/243 human**

Anti-JAZF1 antibody - 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

Dilution
WB~~ 1:1000

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

Anti-JAZF1 antibody - 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.

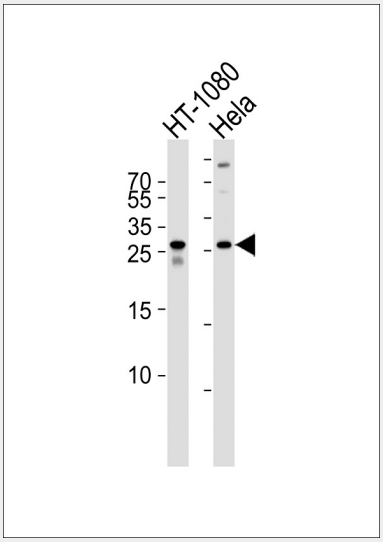
Tissue Location
Highest expression in testis with moderate levels in colon, placenta, prostate and ovary and low levels in brain, spleen, liver and small intestine.

Anti-JAZF1 antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-JAZF1 antibody - Images



Western blot analysis of lysates from HT-1080,Hela cell line (from left to right),using Anti-JAZF1 antibody. This antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

Anti-JAZF1 antibody - Background

Potential transcription factor.