

Anti-JAZF1 antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50814

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q86VZ6
Reactivity	Human, SARS
Host	Rabbit
Clonality	polyclonal
Calculated MW	27079

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	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C 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 °C.

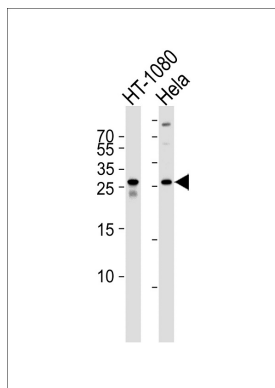
Protein Information

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 PPARG (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.

Background

Potential transcription factor.

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 35 µg per lane.

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