

Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] - BSA and Azide free (A278192)

Specifications:

Name:	Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-JAZF1-1C2] antibody to JAZF1.
Specificity:	JAZF1 (juxtaposed with another zinc finger protein 1), also known as TIP27 (TAK1-interacting protein 27) or ZNF802 (zinc finger protein 802), is a 243 amino acid protein that localizes to the nucleus and contains three C2H2-type zinc fingers. Existing as multiple alternatively spliced isoforms, JAZF1 interacts with the nuclear orphan receptor TR4 and is thought to function as a transcriptional repressor, effectively down-regulation the expression of TR4. Chromosomal aberrations in the gene encoding JAZF1 are associated with the pathogenesis of endometrial stromal tumors, suggesting a role for JAZF1 in carcinogenesis.
Applications:	IP, Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	IP: 1-2µg / 100-500µg proteins, Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Cross Reactivity:	This antibody is predicted to cross react with Mouse.
Immunogen:	Recombinant fragment, around amino acids 1-130, of human JAZF1 protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-JAZF1-1C2
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] (A277604).

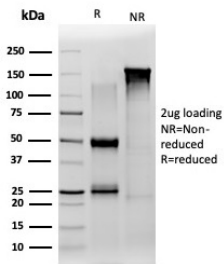
Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] - BSA and Azide free (A278192)

Specifications continued:

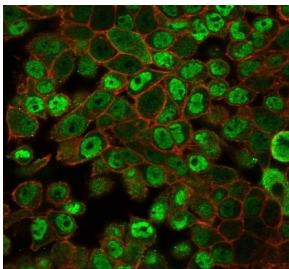
Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

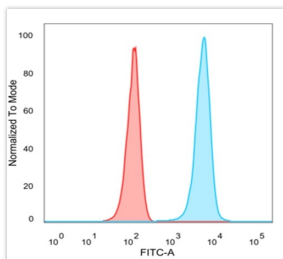
Images:



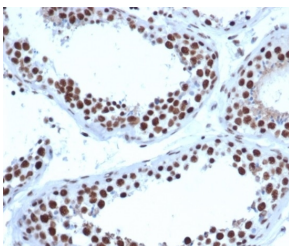
SDS-PAGE analysis of Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] followed by Goat Anti-Mouse IgG (CF® 488) (Green). CF® 640A Phalloidin (Red).



Flow cytometric analysis of PFA-fixed HeLa cells using Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Unstained cells (Red).



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human testis tissue using Anti-JAZF1 Antibody [PCRP-JAZF1-1C2] at 2µg/ml.