

[Go to Product page](#)

Datasheet for ABIN7126392 **anti-JAZF1 antibody (AA 1-130)**

Overview

Quantity:	100 µg
Target:	JAZF1
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This JAZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Formalin-fixed Sections) (IHC (f)), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fragment (around aa1-130) of human JAZF1 protein (exact sequence is proprietary)
Isotype:	IgG2a
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.

Product Details

Cross-Reactivity (Details):	Human. Predicted to react in Mouse.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	JAZF1
Alternative Name:	JAZF1 (JAZF1 Products)
Background:	DKFZp761K2222, TIP27, ZNF802,JAZF1 (Transcription Corepressor) Cellular localisation: Nucleus.
Molecular Weight:	27.08kDa
Gene ID:	221895, 368944
UniProt:	Q86VZ6

Application Details

Application Notes:	Known_Application: Immunoprecipitation (1-2 µg per 100-500 µg of total protein), Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), Western Blot (1-2 µg/mL), ,Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined. Positive_Control: HeLa or U87 cells. Ubiquitous tissue expression.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months