

**ZNF346 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17468c**

**Specification**

**ZNF346 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9UL40</a>
Other Accession	<a href="#">NP_036411.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	32933
Antigen Region	188-214

**ZNF346 Antibody (Center) - Additional Information**

**Gene ID** 23567

**Other Names**

Zinc finger protein 346, Just another zinc finger protein, ZNF346, JAZ

**Target/Specificity**

This ZNF346 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-214 amino acids from the Central region of human ZNF346.

**Dilution**

WB~~1:1000

**Format**

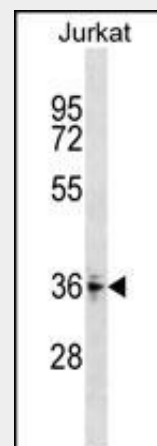
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ZNF346 Antibody (Center) is for research use only and not for use in diagnostic or



ZNF346 Antibody (Center) (Cat. #AP17468c) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the ZNF346 antibody detected the ZNF346 protein (arrow).

**ZNF346 Antibody (Center) - Background**

The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival.

**ZNF346 Antibody (Center) - References**

Chen, T., et al. Mol. Cell. Biol. 24(15):6608-6619(2004)  
Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)  
Yang, M., et al. J. Biol. Chem. 274(39):27399-27406(1999)

therapeutic procedures.

#### **ZNF346 Antibody (Center) - Protein Information**

**Name** ZNF346

**Synonyms** JAZ

#### **Function**

Binds with low affinity to dsDNA and ssRNA, and with high affinity to dsRNA, with no detectable sequence specificity (PubMed:<a href="http://www.uniprot.org/citations/24521053" target="\_blank">24521053</a>). May bind to specific miRNA hairpins (PubMed:<a href="http://www.uniprot.org/citations/28431233" target="\_blank">28431233</a>).

#### **Cellular Location**

Nucleus, nucleolus. Cytoplasm.  
Note=Nuclear at steady state, primarily in the nucleolus. Shuttles between the nucleus and cytoplasm when associated with XPO5

#### **ZNF346 Antibody (Center) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)