

**ZNF589 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18083c****Specification**

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**ZNF589 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q86UQ0</a>
Other Accession	<a href="#">NP_057173.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41189
Antigen Region	184-210

**ZNF589 Antibody (Center) - Additional Information****Gene ID** 51385**Other Names**

Zinc finger protein 589, Stem cell zinc finger protein 1, ZNF589, SZF1

**Target/Specificity**

This ZNF589 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-210 amino acids from the Central region of human ZNF589.

**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**

ZNF589 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF589 Antibody (Center) - Protein Information****Name** ZNF589**Synonyms** SZF1

**Function** May play a role in hematopoietic stem/progenitor cell differentiation. May play a role as a DNA binding-dependent transcriptional repressor.

**Cellular Location**

Nucleus.

**Tissue Location**

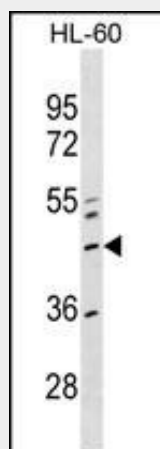
Isoform 2 is widely expressed. Isoform 3 is only expressed in CD34(+) cells.

**ZNF589 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](#)

**ZNF589 Antibody (Center) - Images**



ZNF589 Antibody (Center) (Cat. #AP18083c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the ZNF589 antibody detected the ZNF589 protein (arrow).

**ZNF589 Antibody (Center) - Background**

ZNF589 may play a role in hematopoietic stem/progenitor cell differentiation. May play a role as a DNA binding-dependent transcriptional repressor.

**ZNF589 Antibody (Center) - References**

Liu, C., et al. Exp. Hematol. 27(2):313-325(1999)