

**ZNF580 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18592c****Specification**

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**ZNF580 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9UK33</a>
Other Accession	<a href="#">O9DB38</a> , <a href="#">NP_001156895.1</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18756
Antigen Region	91-119

**ZNF580 Antibody (Center) - Additional Information****Gene ID** 51157**Other Names**

Zinc finger protein 580, LDL-induced EC protein, ZNF580

**Target/Specificity**

This ZNF580 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the Central region of human ZNF580.

**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**

ZNF580 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF580 Antibody (Center) - Protein Information****Name** ZNF580**Function** Involved in the regulation of endothelial cell proliferation and migration. Mediates

H<sub>2</sub>O<sub>2</sub>-induced leukocyte chemotaxis by elevating interleukin-8 production and may play a role in inflammation. May be involved in transcriptional regulation.

**Cellular Location**

Nucleus. Note=Colocalized with SMAD2 in the nucleus

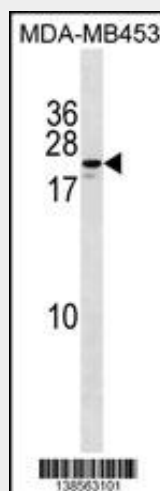
**Tissue Location**

Expressed in endothelial cells.

**ZNF580 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](#)

**ZNF580 Antibody (Center) - Images**

ZNF580 Antibody (Center) (Cat. #AP18592c) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the ZNF580 antibody detected the ZNF580 protein (arrow).

**ZNF580 Antibody (Center) - Background**

ZNF580 may be involved in transcriptional regulation.

**ZNF580 Antibody (Center) - References**

- Sun, H.Y., et al. Biochem. Biophys. Res. Commun. 395(3):361-366(2010)  
Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)