

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

ZNF580 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UK33
Other Accession	O9DB38 , NP_001156895.1
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

H₂O₂-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

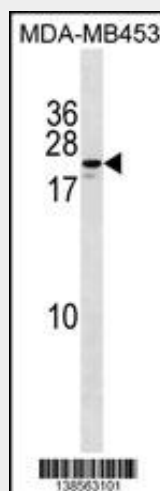
Tissue Location

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)