

**ZNF434 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20442c**

**Specification**

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**ZNF434 Antibody (Center) - Product Information**

Application	IF, WB,E
Primary Accession	<a href="#">O9NX65</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78728
Antigen Region	159-187

**ZNF434 Antibody (Center) - Additional Information**

**Gene ID** 54925

**Other Names**

Zinc finger and SCAN domain-containing protein 32, Human cervical cancer suppressor gene 5 protein, HCCS-5, Zinc finger protein 434, ZSCAN32, ZNF434

**Target/Specificity**

This ZNF434 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-187 amino acids from the Central region of human ZNF434.

**Dilution**

IF~~1:25

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**

ZNF434 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF434 Antibody (Center) - Protein Information**

**Name** ZSCAN32

**Synonyms** ZNF434

**Function** May be involved in transcriptional regulation.

**Cellular Location**

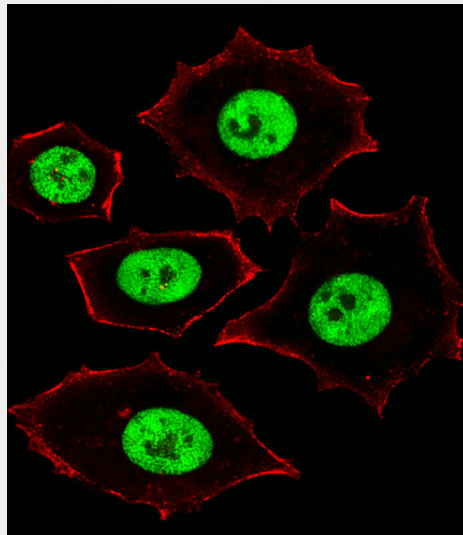
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

**ZNF434 Antibody (Center) - Protocols**

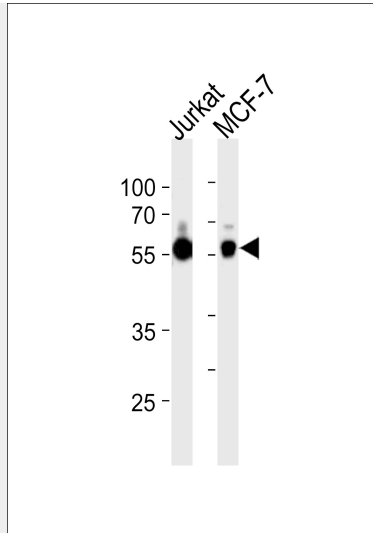
Provided below are standard protocols that you may find useful for product applications.

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

**ZNF434 Antibody (Center) - Images**



Fluorescent image of MCF-7 cells stained with ZNF434 Antibody (Center)(Cat#AP20442c). AP20442c was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



ZNF434 Antibody (Center) (Cat. #AP20442c) western blot analysis in Jurkat, MCF-7 cell line lysates (35ug/lane). This demonstrates the ZNF434 antibody detected the ZNF434 protein (arrow).

#### **ZNF434 Antibody (Center) - Background**

May be involved in transcriptional regulation.

#### **ZNF434 Antibody (Center) - References**

Shan Y.X., et al. Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.  
Kim J.W., et al. Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45(2004).