

ZNF434 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20442c

Product Information

Application	WB, IF, E
Primary Accession	Q9NX65
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78728
Antigen Region	159-187

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	WB~~1:1000 IF~~1:25 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	ZSCAN32
Synonyms	ZNF434
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00187}.

Background

May be involved in transcriptional regulation.

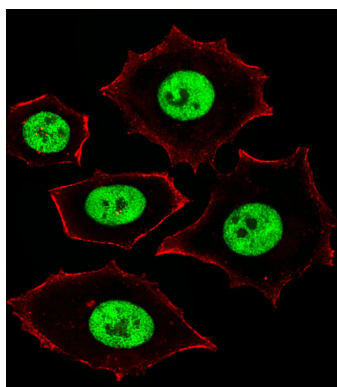
References

Shan Y.X., et al. Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.

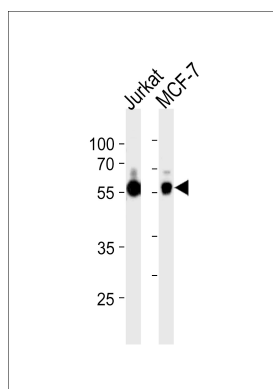
Kim J.W., et al. Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. Nat. Genet. 36:40-45(2004).

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.