

ZNF416 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18431b

Product Information

Application	WB, E
Primary Accession	Q9BWM5
Other Accession	NP_060349.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38556
Calculated MW	67188
Antigen Region	556-582

Additional Information

Gene ID	55659
Other Names	Zinc finger protein 416, ZNF416
Target/Specificity	This ZNF416 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 556-582 amino acids from the C-terminal region of human ZNF416.
Dilution	WB~~1:1000 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	ZNF416 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF416
Function	Acts as a mechanosensitive transcriptional activator in fibroblasts, regulating the expression of genes involved in proliferation, extracellular matrix synthesis, and contractility in response to increased matrix stiffness.

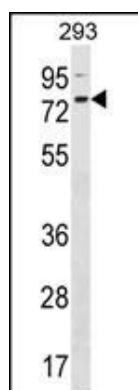
Background

ZNF416 may be involved in transcriptional regulation.

References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

Images



ZNF416 Antibody (C-term) (Cat. #AP18431b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the ZNF416 Antibody detected the ZNF416 protein (arrow).

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