
Product Name: ZNF384 Rabbit Polyclonal Antibody**Catalog #: APRab20262**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	64kDa

Antigen Information

Gene Name	ZNF384 ZNF384; CAGH1; CIZ; NMP4; TNRC1; Zinc finger protein 384; CAG repeat protein 1; CAS-
Alternative Names	interacting zinc finger protein; Nuclear matrix transcription factor 4; Nuclear matrix protein 4; Trinucleotide repeat-containing gene 1 protein
Gene ID	171017.0
SwissProt ID	Q8TF68
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ZNF384. AA range:1-50

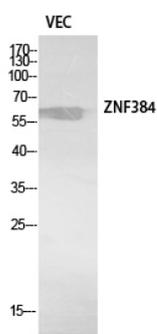
Background

zinc finger protein 384(ZNF384) Homo sapiens This gene encodes a C2H2-type zinc finger protein, which may function as a transcription factor. This gene also contains long CAG trinucleotide repeats that encode consecutive glutamine residues. The protein appears to bind and regulate the promoters of the extracellular matrix genes MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Alternative splicing results in multiple transcript variants. Recurrent rearrangements of this gene with the Ewing's sarcoma gene, EWSR1 on chromosome 22, or with the TAF15 gene on chromosome 17, or with the TCF3 (E2A) gene on chromosome 19, have been observed in acute leukemia. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Apr 2011],alternative products:Additional isoforms seem to exist,caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Transcription factor that binds the consensus DNA sequence [GC]AAAAA. Seems to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 8 C2H2-type zinc fingers.,subunit:Interacts with BCAR1.,

Research Area

Epigenetics and Nuclear Signaling; Transcription; Domain Families; Zinc Finger; Transcription Factors

Image Data



Western Blot analysis of VEC cells using ZNF384 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000.