BT LAB
Bioassay Technology Laboratory

Optimize Your Research

ZNF384 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09722
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ZNF384. AA range:1-50
Mol wt	63219
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ZNF384 Antibody
Synonyms	ZNF384; CAGH1; CIZ; NMP4; TNRC1; Zinc finger protein 384; CAG repeat protein 1; CAS-interacting zinc finger protein; Nuclear matrix transcription factor 4; Nuclear matrix protein 4; Trinucleotide repe

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ZNF384 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.

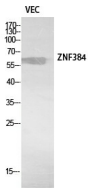
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year

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