
Product Information

Product SKU:	CAB15964	Gene ID:	171017	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	63kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: NP; CIZ; NMP4; CAGH1; ERDA2; TNRC1; CAGH1A; ZNF384

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human ZNF384 (NP_001129206.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.