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ZNF384 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11944b

Specification

ZNF384 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q8TF68

ZNF384 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 171017

Other Names
Zinc finger protein 384, CAG repeat protein 1, CAS-interacting zinc finger protein, Nuclear matrix transcription factor 4, Nuclear matrix protein 4, Trinucleotide repeat-containing gene 1 protein, ZNF384, CAGH1, CIZ, NMP4, TNRC1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZNF384 Antibody (C-term) Blocking peptide - Protein Information

Name ZNF384

Synonyms CAGH1, CIZ, NMP4, TNRC1

Function
Transcription factor that binds the consensus DNA sequence [GC]AAAAA. Seems to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1 (By similarity).

Cellular Location
Nucleus.

ZNF384 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ZNF384 Antibody (C-term) Blocking peptide - Images

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ZNF384 Antibody (C-term) Blocking peptide - Background

This gene contains long CAG trinucleotide repeats codingconsecutive glutamine residues. The gene product may functions as atranscription factor, with a potential role in the regulation ofneurodevelopment or neuroplasticity. The protein appears to bindand regulate the promoters of MMP1, MMP3, MMP7 and COL1A1. Studiesin mouse suggest that nuclear matrix transcription factors(NP/NMP4) may be part of a general mechanical pathway that couplescell construction and function during extracellular matrixremodeling. Multiple transcript variants encoding several isoformshave been found for this gene.

ZNF384 Antibody (C-term) Blocking peptide - References

Alves, J., et al. Biochem. Biophys. Res. Commun. 384(4):495-500(2009)Zhong, C.H., et al. Leukemia 22(4):723-729(2008)Janssen, H., et al. Exp. Cell Res. 312(7):1194-1204(2006)La Starza, R., et al. Leukemia 19(9):1696-1699(2005)Martini, A., et al. Cancer Res. 62(19):5408-5412(2002)