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CTBP2 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP12902a

Specification

CTBP2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession P56545

CTBP2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 1488

Other Names
C-terminal-binding protein 2, CtBP2, CTBP2

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.

CTBP2 Antibody (N-term) Blocking peptide - Protein Information

Name CTBP2

Function
Corepressor targeting diverse transcription regulators. Functions in brown adipose tissue (BAT) differentiation (By similarity).

Cellular Location
Nucleus. Synapse.

Tissue Location
Ubiquitous. Highest levels in heart, skeletal muscle, and pancreas

CTBP2 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

CTBP2 Antibody (N-term) Blocking peptide - Images

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CTBP2 Antibody (N-term) Blocking peptide - Background

This gene produces alternative transcripts encoding twodistinct proteins. One protein is a transcriptional repressor,while the other isoform is a major component of specializedsynapses known as synaptic ribbons. Both proteins contain a NAD+binding domain similar to NAD+-dependent 2-hydroxyaciddehydrogenases. A portion of the 3' untranslated region was used tomap this gene to chromosome 21q21.3; however, it was noted thatsimilar loci elsewhere in the genome are likely. Blast analysisshows that this gene is present on chromosome 10. [provided byRefSeq].

CTBP2 Antibody (N-term) Blocking peptide - References

Bao, B.Y., et al. Clin. Chim. Acta 411 (17-18), 1232-1237 (2010) :Liu, H., et al. Prostate (2010) In press :Kim, S.T., et al. Prostate (2010) In press :Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010)Kitamura, F., et al. Int. Arch. Allergy Immunol. 152 SUPPL 1, 18-21 (2010) :