10320 Camino Santa Fe, Suite G
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ABT1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20859c

Specification

ABT1 Blocking Peptide (C-term) - Product Information

Primary Accession Q9ULW3

ABT1 Blocking Peptide (C-term) - Additional Information

Gene ID 29777

Other Names
Activator of basal transcription 1, hABT1, Basal transcriptional activator, ABT1

Target/Specificity
The synthetic peptide sequence is selected from aa 259-272 of HUMAN ABT1

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.

ABT1 Blocking Peptide (C-term) - Protein Information

Name ABT1

Function
Could be a novel TATA-binding protein (TBP) which can function as a basal transcription activator. Can act as a regulator of basal transcription for class II genes (By similarity).

Cellular Location
Nucleus. Nucleus, nucleolus

ABT1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

ABT1 Blocking Peptide (C-term) - Images

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ABT1 Blocking Peptide (C-term) - Background

Could be a novel TATA-binding protein (TBP) which can function as a basal transcription activator. Can act as a regulator of basal transcription for class II genes (By similarity).

ABT1 Blocking Peptide (C-term) - References

Oda T.,et al.Mol. Cell. Biol. 20:1407-1418(2000).
Mungall A.J.,et al.Nature 425:805-811(2003).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).
de Planell-Saguer M.,et al.Hum. Mol. Genet. 18:2115-2126(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).