

ABTB1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17274b**Specification**

ABTB1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q969K4](#)**ABTB1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 80325**Other Names**

Ankyrin repeat and BTB/POZ domain-containing protein 1, Elongation factor 1A-binding protein, ABTB1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=18275)
HGNC:18275

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.

ABTB1 Antibody (C-term) Blocking Peptide - Protein Information**Name** ABTB1 ([HGNC:18275](#))**Function**

May act as a mediator of the PTEN growth-suppressive signaling pathway. May play a role in developmental processes.

Cellular Location

Cytoplasm.

Tissue Location

Ubiquitously expressed in all fetal tissues examined including heart, brain, liver, and kidney. Also expressed at lower levels in both adult heart and hypertrophic heart

ABTB1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ABTB1 Antibody (C-term) Blocking Peptide - Images

ABTB1 Antibody (C-term) Blocking Peptide - Background

This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq].

ABTB1 Antibody (C-term) Blocking Peptide - References

Koiwai, K., et al. Genes Cells 13(6):593-607(2008) Maezawa, S., et al. Genes Cells 13(5):439-457(2008) Unoki, M., et al. Oncogene 20(33):4457-4465(2001) Dai, K.S., et al. Biochem. Biophys. Res. Commun. 273(3):991-996(2000)