

RCBTB1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16817c**Specification**

RCBTB1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8NDN9](#)**RCBTB1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55213**Other Names**

RCC1 and BTB domain-containing protein 1, Chronic lymphocytic leukemia deletion region gene 7 protein, CLL deletion region gene 7 protein, Regulator of chromosome condensation and BTB domain-containing protein 1, RCBTB1, CLLD7, E45

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.

RCBTB1 Antibody (Center) Blocking Peptide - Protein Information**Name** RCBTB1**Synonyms** CLLD7, E4.5**Function**

May be involved in cell cycle regulation by chromatin remodeling.

Cellular Location

Nucleus.

Tissue Location

Ubiquitously expressed (PubMed:11306461, PubMed:27486781). In the retina, present in the nerve fiber layer and to a lesser extent in the inner and outer plexiform layers (at protein level) (PubMed:27486781).

RCBTB1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RCBTB1 Antibody (Center) Blocking Peptide - Images

RCBTB1 Antibody (Center) Blocking Peptide - Background

This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies.

RCBTB1 Antibody (Center) Blocking Peptide - References

Genuneit, J., et al. Clin. Exp. Allergy 39(12):1875-1888(2009) Guo, D.F., et al. J. Biol. Chem. 279(20):21109-21120(2004) Dunham, A., et al. Nature 428(6982):522-528(2004) Solomou, E.E., et al. Leuk. Lymphoma 44(9):1579-1585(2003) Mabuchi, H., et al. Cancer Res. 61(7):2870-2877(2001)