

**TOR1B Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13034b****Specification**

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**TOR1B Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O14657](#)

**TOR1B Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 27348

**Other Names**

Torsin-1B, Torsin ATPase-1B, 364-, Torsin family 1 member B, TOR1B, DQ1

**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.

**TOR1B Antibody (C-term) Blocking peptide - Protein Information**

**Name** TOR1B

**Synonyms** DQ1

**Function**

May serve as a molecular chaperone assisting in the proper folding of secreted and/or membrane proteins. Plays a role in non- neural cells nuclear envelope and endoplasmic reticulum integrity. May have a redundant function with TOR1A in non-neural tissues.

**Cellular Location**

Endoplasmic reticulum lumen. Nucleus membrane

**Tissue Location**

Widely expressed with low levels in brain.

**TOR1B Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TOR1B Antibody (C-term) Blocking peptide - Images****TOR1B Antibody (C-term) Blocking peptide - Background**

TOR1B may serve as a molecular chaperone assisting in the proper folding of secreted and/or membrane proteins (By similarity).

**TOR1B Antibody (C-term) Blocking peptide - References**

Sharma, N., et al. Mov. Disord. (2010) In press :Kamm, C., et al. Neurology 67(10):1857-1859(2006)Bahn, E., et al. Brain Res. 1116(1):112-119(2006)Hewett, J.W., et al. J. Neurochem. 89(5):1186-1194(2004)Humphray, S.J., et al. Nature 429(6990):369-374(2004)