

**XTP3B Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP4703a****Specification**

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**XTP3B Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q96DZ1](#)**XTP3B Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 27248**Other Names**

Endoplasmic reticulum lectin 1, ER lectin, Erlectin, XTP3-transactivated gene B protein, ERLEC1, C2orf30, XTP3TPB

**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.

**XTP3B Antibody (N-term) Blocking Peptide - Protein Information****Name** ERLEC1**Synonyms** C2orf30, XTP3TPB**Function**

Probable lectin that binds selectively to improperly folded luminal proteins. May function in endoplasmic reticulum quality control and endoplasmic reticulum-associated degradation (ERAD) of both non- glycosylated proteins and glycoproteins.

**Cellular Location**

Endoplasmic reticulum lumen

**XTP3B Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**XTP3B Antibody (N-term) Blocking Peptide - Images**

**XTP3B Antibody (N-term) Blocking Peptide - Background**

XTP3B is probable lectin that binds selectively to improperly folded luminal proteins. XTP3B may function in endoplasmic reticulum quality control and endoplasmic reticulum-associated degradation (ERAD) of both non-glycosylated proteins and glycoproteins.

**XTP3B Antibody (N-term) Blocking Peptide - References**

Hosokawa, N., et al. J. Biol. Chem. 283(30):20914-20924(2008)Christianson, J.C., et al. Nat. Cell Biol. 10(3):272-282(2008)Cruciat, C.M., et al. J. Biol. Chem. 281(18):12986-12993(2006)