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XTP3B Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP4703a

Specification

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 lumenal 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

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XTP3B Antibody (N-term) Blocking Peptide - Background

XTP3B is probable lectin that binds selectively to improperly folded lumenal 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)