

Ubiquilin3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP2177a

Specification

Ubiquilin3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9H347](#)

Ubiquilin3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 50613

Other Names

Ubiquilin-3, UBQLN3

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2177a](#) was selected from the N-term region of human Ubiquilin3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

Ubiquilin3 Antibody (N-term) Blocking Peptide - Protein Information

Name UBQLN3

Tissue Location

Testis specific..

Ubiquilin3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Ubiquilin3 Antibody (N-term) Blocking Peptide - Images

Ubiquilin3 Antibody (N-term) Blocking Peptide - Background

Ubiquilin 3 shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and are thus thought to functionally link the ubiquitination machinery to the proteasome to affect *in vivo* protein degradation. The gene is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis.

Ubiquilin3 Antibody (N-term) Blocking Peptide - References

Conklin, D., et al., Gene 249 (1-2), 91-98 (2000).