

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

Ubiquilin3 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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](/product/products/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).