

UBE2Z Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17226b**Specification**

UBE2Z Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9H832](#)**UBE2Z Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 65264**Other Names**

Ubiquitin-conjugating enzyme E2 Z, Uba6-specific E2 conjugating enzyme 1, Use1, Ubiquitin carrier protein Z, Ubiquitin-protein ligase Z, UBE2Z

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.

UBE2Z Antibody (C-term) Blocking Peptide - Protein Information**Name** UBE2Z**Function**

Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity). Specific substrate for UBA6, not charged with ubiquitin by UBE1. May be involved in apoptosis regulation.

Cellular Location

Cytoplasm. Nucleus

Tissue Location

Widely expressed. Highly in placenta, pancreas, spleen and testis.

UBE2Z Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

UBE2Z Antibody (C-term) Blocking Peptide - Images

UBE2Z Antibody (C-term) Blocking Peptide - Background

Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE2Z is an E2 enzyme (Jin et al., 2007 [PubMed 17597759]). [supplied by OMIM].

UBE2Z Antibody (C-term) Blocking Peptide - References

Gu, X., et al. Mol. Biol. Rep. 34(3):183-188(2007) Jin, J., et al. Nature 447(7148):1135-1138(2007)