

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

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**UBE2Z Antibody (C-term) Blocking Peptide - Product Information**Primary 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)