

UBE2L6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16401b**Specification**

UBE2L6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O14933](#)**UBE2L6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 9246**Other Names**

Ubiquitin/ISG15-conjugating enzyme E2 L6, Retinoic acid-induced gene B protein, RIG-B, Ubch8, Ubiquitin carrier protein L6, Ubiquitin-protein ligase L6, UBE2L6, UBCH8

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.

UBE2L6 Antibody (C-term) Blocking Peptide - Protein Information**Name** UBE2L6**Synonyms** UBCH8**Function**

Catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Promotes ubiquitination and subsequent proteasomal degradation of FLT3.

Tissue Location

Present in natural killer cells (at protein level).

UBE2L6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

UBE2L6 Antibody (C-term) Blocking Peptide - Images

UBE2L6 Antibody (C-term) Blocking Peptide - Background

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by UBE2L3 gene.

UBE2L6 Antibody (C-term) Blocking Peptide - References

Buchwald, M., et al. Leukemia 24(8):1412-1421(2010) Serniawka, S.A., et al. Biochemistry 48(51):12169-12179(2009) van Wijk, S.J., et al. Mol. Syst. Biol. 5, 295 (2009) :Durfee, L.A., et al. J. Biol. Chem. 283(35):23895-23902(2008) Fortier, J.M., et al. J. Immunol. 176(11):6454-6463(2006)