

Product datasheet

Human Ube2L3 peptide ab45494

Overview

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**Product name** Human Ube2L3 peptide

Description

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**Nature** Synthetic

Amino Acid Sequence

**Species** Human

**Sequence** C-EFTKKYGEKRPVD

**Amino acids** 142 to 154

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab45494** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking - Blocking peptide for Anti-Ube2L3 antibody ([ab37913](#))

**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

General Info

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**Function** Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis.

**Tissue specificity** Ubiquitous, with highest expression in testis.

**Pathway** Protein modification; protein ubiquitination.

**Sequence similarities** Belongs to the ubiquitin-conjugating enzyme family.

<b>Post-translational modifications</b>	Ubiquitinated. The alteration of UBE2L3 protein levels during the S-phase of the cell cycle is due to ubiquitin-dependent proteasomal degradation.
<b>Cellular localization</b>	Nucleus. Cytoplasm.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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