

Product datasheet

Human Ube2L3 peptide ab45494

Overview

Product name Human Ube2L3 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-EFTKKYGEKRPVD

Amino acids 142 to 154

Specifications

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

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

General Info

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.

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

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