

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 Ubiquitinated. The alteration of UBE2L3 protein levels during the S-phase of the cell cycle is due

modifications to ubiquitin-dependent proteasomal degradation.

Cellular localization Nucleus. Cytoplasm.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors