

Datasheet for ABIN1385712  
**anti-UBE2L6 antibody (AA 21-120)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                                                                                          |
| Target:              | UBE2L6                                                                                                                                                                                                                          |
| Binding Specificity: | AA 21-120                                                                                                                                                                                                                       |
| Reactivity:          | Rat                                                                                                                                                                                                                             |
| Host:                | Rabbit                                                                                                                                                                                                                          |
| Clonality:           | Polyclonal                                                                                                                                                                                                                      |
| Conjugate:           | This UBE2L6 antibody is un-conjugated                                                                                                                                                                                           |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Ube2L6 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Rat                                                        |
| Predicted Reactivity: | Human, Mouse                                               |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|         |        |
|---------|--------|
| Target: | UBE2L6 |
|---------|--------|

## Target Details

Alternative Name: Ube2L6 ([UBE2L6 Products](#))

Background: Synonyms: Retinoic acid induced gene B protein, Retinoic acid-induced gene B protein, RIG B, RIG-B, UB2L6\_HUMAN, UBCH 8, UBCH8, UBE2L6, Ubiquitin carrier protein, Ubiquitin carrier protein L6, Ubiquitin conjugating enzyme E2L 6, Ubiquitin protein ligase, Ubiquitin protein ligase L6, Ubiquitin-protein ligase L6, Ubiquitin/ISG15 conjugating enzyme E2 L6, Ubiquitin/ISG15-conjugating enzyme E2 L6.

Background: Ubiquitin is an abundant, highly conserved protein found in all eukaryotic cells, either free or covalently attached to cellular proteins. The primary function of ubiquitin in mammalian systems is to clear abnormal, foreign, and improperly folded proteins by targeting them for proteasome degradation. Ubiquitin conjugating enzyme 8 (UBC8) is an E2 enzyme involved in the ubiquitin pathway for protein degradation. Like other E2 enzymes, UBC8 forms a thioester bond with ubiquitin in an E1-dependent manner. UBC8 binds to the human homolog of *Drosophila ariadne* (HHARI) and UBC7-associated protein (H7-AP1) as well as double ring-finger protein (Dorfin). UBC8 is enriched in the central nervous system and interacts with Parkin, a RING-finger-containing protein implicated in the pathogenesis of familial Parkinson's disease. Parkin shares sequence homology with other UBC8 binding proteins such as HHARI and H7-AP1.

Gene ID: 9246

## Application Details

Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                        |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months                                                                                                          |