



# Anti-UBE2L3 monoclonal antibody, clone FQS5479 (DCABH-157)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit monoclonal to Ube2L3
<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide corresponding to residues in Human Ube2L3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Clone</b>	FQS5479
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB, IP, IHC-P
<b>Positive Control</b>	WB: HeLa, LNCaP, Jurkat and K562 cell lysates IHC-P: Human testis tissue IF: HeLa cells
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
<b>Preservative</b>	0.1% Sodium Azide

**Storage**

Store at -20°C. Stable for 12 months at -20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">UBE2L3 ubiquitin-conjugating enzyme E2L 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	Ube2L3
<b>Synonyms</b>	UBE2L3; ubiquitin-conjugating enzyme E2L 3; ubiquitin-conjugating enzyme E2 L3; UBCH7; ubiquitin-protein ligase L3; ubiquitin carrier protein L3; ubiquitin-conjugating enzyme E2-F1; ubiquitin-conjugating enzyme UBCH7; E2-F1; L-UBC; UbcM4;
<b>Entrez Gene ID</b>	<a href="#">7332</a>
<b>Protein Refseq</b>	<a href="#">NP_001243284</a>
<b>UniProt ID</b>	<a href="#">P68036</a>
<b>Chromosome Location</b>	22q11.2
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; BARD1 signaling events, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem.
<b>Function</b>	ATP binding; acid-amino acid ligase activity; enzyme binding; ligase activity; nucleotide binding; protein binding; transcription coactivator activity; ubiquitin protein ligase binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity;