

# UBE2L3 Conjugated Antibody

Catalog No: #C30530



Package Size: #C30530-AF350 100ul #C30530-AF405 100ul #C30530-AF488 100ul  
 #C30530-AF555 100ul #C30530-AF594 100ul #C30530-AF647 100ul  
 #C30530-AF680 100ul #C30530-AF750 100ul #C30530-Biotin 100ul

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## Description

Product Name	UBE2L3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human UBE2L3 (NP_001243284.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UBE2L3; E2-F1; L-UBC; UBCH7; UbcM4; ubiquitin-conjugating enzyme E2 L3
Accession No.	Swiss-Prot#:P68036NCBI Gene ID:7332
Uniprot	P68036
GeneID	7332;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	18kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF- $\kappa$ B precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene.

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Note: This product is for in vitro research use only