Datasheet for ABIN1386302

anti-UBE2L3 antibody (AA 81-154)

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Overview

Quantity:	100 µL
Target:	UBE2L3
Binding Specificity:	AA 81-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2L3 antibody is un-conjugated
Application:	Western Blotting (WB), 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 Ube2L3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Horse,Rabbit,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	UBE2L3

Target Details

Alternative Name:	Ube2L3 (UBE2L3 Products)
Background:	Synonyms: E2 F1, E2-F1, L UBC, L-UBC, UB2L3_HUMAN, UBCE7, UbcH7, UbcM4, Ube2l3, Ubiquitin carrier protein L3, Ubiquitin conjugating enzyme E2 L3, Ubiquitin protein ligase L3, Ubiquitin-conjugating enzyme E2 L3, Ubiquitin-conjugating enzyme E2-F1, Ubiquitin-protein ligase L3. Background: The ubiquitin (Ub) pathway involves three sequential enzymatic steps that facilitate the conjugation of Ub and Ub-like molecules to specific protein substrates. The first step requires the ATP-dependent activation of the Ub C-terminus and the assembly of multi-Ub chains by the Ub-activating enzyme known as the E1 component. The Ub chain is then conjugated to the Ub-conjugating enzyme (E2) to generate an intermediate Ub-E2 complex. The Ub-ligase (E3) then catalyzes the transfer of Ub from E2 to the appropriate protein substrate. UBE2E1 and UBE2L3, also designated UBCH6 and UBCH7 respectively in human, are E2 conjugating enzymes that interact with various proteins. Specifically, UBE2E1 interacts with the tumor suppressor protein TSSC5. UBE2L3 has been shown to mediate c-fos degradation, NF-kB maturation, human papilloma virus-mediated p53 and Myc protein degradation.
Gene ID:	7332

Application Details

Application Notes:	WB 1:300-5000
	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