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Datasheet for ABIN1882146 anti-UBE2L6 antibody (N-Term)

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Overview

Quantitur	400
Quantity:	400 μL
Target:	UBE2L6
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2L6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UBE2L6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human UBE2L6.
Clone:	RB4156
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

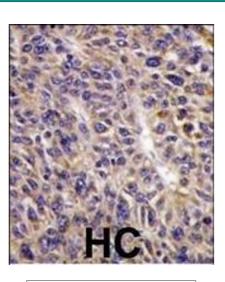
Target:	UBE2L6
Alternative Name:	UBE2L6 (UBE2L6 Products)

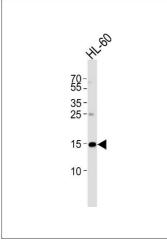
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Target Details	
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). UBE2L6 is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to function in the E6/E6-ap-induced ubiquitination of p53
Molecular Weight:	17769
NCBI Accession:	NP_004214, NP_937826
UniProt:	014933
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months
Publications	
Product cited in:	Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: Journal of proteome research , Vol. 7, Issue 12, pp. 5167-76, (2009) (PubMed). Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating
	proteins associated with mammalian 26S proteasome." in: Molecular biology of the cell , Vol. 19, Issue 3, pp. 1072-82, (2008) (PubMed).

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Images





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with UBE2L6 Antibody (N-term) (ABIN1882146 and ABIN2839155) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of lysate from HL-60 cell line, using UBE2L6 Antibody (M1) A. A was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μg.

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