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anti-UBE2B antibody (C-Term)

2 Images



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Overview			
Quantity:	0.4 mL		
Target:	UBE2B		
Binding Specificity:	C-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This UBE2B antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzym Immunoassay (EIA)		
Product Details			
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human UBE2B.		
Isotype:	lg Fraction		
Specificity:	This antibody is specific to UBE2B/RAD6B (C-term). Predicted to cross react with Mouse and Rat (100 % Antigen Homology).		
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.		
Target Details			
Target:	UBE2B		

Target Details

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Alternative Name:	UBE2B / RAD6B (UBE2B Products)		
Target Type:	Viral Protein		
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, or E1s, ubiquitin-conjugating enzymes, or E2s, and		
	ubiquitin-protein ligases, or E3s. UBE2B is a member of the E2 ubiquitin-conjugating enzyme		
	family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is		
	100 % identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is		
	highly conserved in eukaryotic evolution. Synonyms: E2-17 kDa, HR6B, Ubiquitin carrier protein		
	B, Ubiquitin-conjugating enzyme E2 B, Ubiquitin-protein ligase B, hHR6B		
Molecular Weight:	17312 Da		
Gene ID:	7320, 5874		
UniProt:	P63146		
Application Details			
Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.		
	Other applications not tested.		
	Optimal dilutions are dependent on conditions and should be determined by the user.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.25 mg/mL		
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Avoid repeated freezing and thawing.		
Storage:	4 °C/-20 °C		
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.		

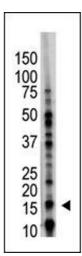


Image 1.

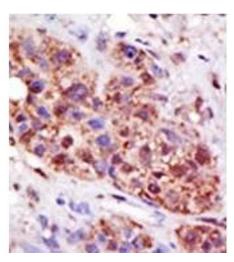


Image 2.