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## Datasheet for ABIN388861 anti-UBE2G2 antibody (N-Term)





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Alternative Name:

Quantity:	400 μL	
Target:	UBE2G2	
Binding Specificity:	AA 17-47, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This UBE2G2 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 17-47 amino acids from the N-terminal region of human UBE2G2.	
Clone:	RB4173	
Isotype:	Ig Fraction	
Predicted Reactivity:	B, M	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by	
	dialysis against PBS.	
Target Details		
Target:	UBE2G2	

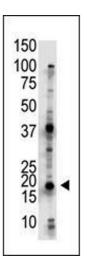
UBE2G2 (UBE2G2 Products)

## **Target Details**

Expiry Date:

6 months

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, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. UBE2G2 is a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100 % sequence identity with the mouse counterpart. This gene is ubiquitously expressed, with high expression seen in adult muscle.	
Molecular Weight:	18566	
Gene ID:	7327	
NCBI Accession:	NP_001189418, NP_003334, NP_872630	
UniProt:	P60604	
Application Details		
Application Notes:	WB: 1:1000	
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	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	



## **Western Blotting**

**Image 1.** The anti-UBE2G2 Pab (ABIN388861 and ABIN2839163) is used in Western blot to detect UBE2G2 in Jurkat cell lysate.