

## Product datasheet for **TA360244**

### UBE2G1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UBE2G1
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	20 kDa
Gene Name:	ubiquitin conjugating enzyme E2 G1
Database Link:	<a href="#">NP_003333.1</a> <a href="#">Entrez Gene 7326 Human</a> <a href="#">P62253</a>
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. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family and catalyzes the covalent attachment of ubiquitin to other proteins. The protein may be involved in degradation of muscle-specific proteins.
Synonyms:	E217K; UBC7; UBE2G



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Protein Pathways: Parkinson's disease, Ubiquitin mediated proteolysis

### Product images:



Host: Rabbit  
Target Name: UBE2G1  
Sample Type: OVCAR-3 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: UBE2G1  
Sample Tissue: Human OVCAR-3 Whole Cell lysates  
Antibody Dilution: 1 ug/ml