

Product name:	UBE2G1 Rabbit Polyclonal Antibody
Cat number:	ABN19521
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from the Internal region of human UBE2G1.
Reactivity:	Human, Mouse, Rat
Applications:	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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. [provided by RefSeq, Jul 2008], catalytic activity: ATP + ubiquitin + protein lysine = AMP + diphosphate + protein N-ubiquityllysine., function: Catalyzes the covalent attachment of ubiquitin to other proteins. May be involved in degradation of muscle-specific proteins., pathway: Protein modification; protein ubiquitination., similarity: Belongs to the ubiquitin-conjugating enzyme family., tissue specificity: Widely expressed, mainly in skeletal muscle.,