

Product datasheet for **TA358300**

UBE2Q1 Rabbit Polyclonal Antibody

Product data:

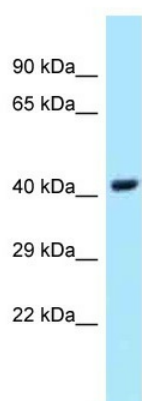
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast Homology: Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%; Yeast: 100%
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:	46kDa
Gene Name:	ubiquitin conjugating enzyme E2 Q1
Database Link:	NP_060052 Entrez Gene 55585 Human Q7Z7E8
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). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is 98% identical to the mouse counterpart.
Synonyms:	GTAP; NICE-5; NICE5; PRO3094; UBE2Q



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Protein Pathways: Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-UBE2Q1 Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Lung