

Product datasheet for **TA358595**

COQ7 Rabbit Polyclonal Antibody

Product data:

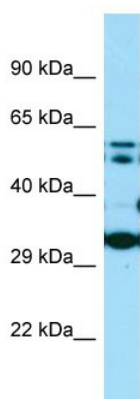
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Yeast: 75%; Zebrafish: 85%
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:	24kDa
Gene Name:	coenzyme Q7, hydroxylase
Database Link:	NP_057222 Entrez Gene 10229 Human Q99807
Background:	The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in <i>Saccharomyces cerevisiae</i> that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.
Synonyms:	CAT5; CLK-1; CLK1



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Protein Pathways: Metabolic pathways, Ubiquinone and other terpenoid-quinone biosynthesis

Product images:



WB Suggested Anti-COQ7 Antibody
Titration: 1.0 ug/ml
Positive Control: MDA-MB-4355 Whole Cell
There is BioGPS gene expression data showing that
COQ7 is expressed in MDA-MB435