

## Product datasheet for **TA358409**

### COQ9 Rabbit Polyclonal Antibody

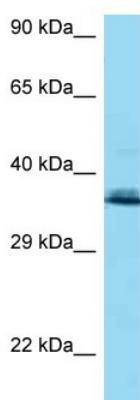
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Dog: 79%; Guinea Pig: 75%; Horse: 100%; Human: 100%; Mouse: 85%; Rabbit: 83%; Rat: 92%
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:	35kDa
Gene Name:	coenzyme Q9
Database Link:	<a href="#">NP_064708</a> <a href="#">Entrez Gene 57017 Human</a> <a href="#">O75208</a>
Background:	This locus represents a mitochondrial ubiquinone biosynthesis gene. The encoded protein is likely necessary for biosynthesis of coenzyme Q10, as mutations at this locus have been associated with autosomal-recessive neonatal-onset primary coenzyme Q10 deficiency.
Synonyms:	C16orf49; DKFZp434K046
Protein Families:	Druggable Genome

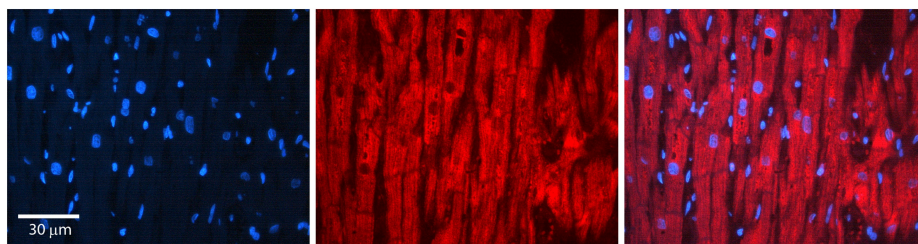


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## Product images:



WB Suggested Anti-COQ9 Antibody  
Titration: 1.0 ug/ml  
Positive Control: HCT15 Whole CellCOQ9 is supported by BioGPS gene expression data to be expressed in HCT15



Rabbit Anti-COQ9 Antibody  
Catalog Number: TA358409  
Formalin Fixed Paraffin Embedded Tissue:  
Human heart Tissue  
Observed Staining: Cytoplasmic  
Primary Antibody Concentration: 1:100  
Other Working Concentrations: N/A  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20X  
Exposure Time: 0.5–2.0 sec