

Product datasheet for **TA359593**

ATP5PO Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ATP5O antibody is: synthetic peptide directed towards the N-terminal region of Human ATP5O
Specificity:	Expected reactivity: 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:	23 kDa
Gene Name:	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, O subunit
Database Link:	NP_001688.1 Entrez Gene 539 Human P48047
Background:	The protein encoded by this gene is a component of the F-type ATPase found in the mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance.
Synonyms:	ATPO; OSCP



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Product images:

Host: Rabbit
Target Name: ATP5O
Sample Tissue: Ovary Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

WB Suggested Anti-ATPO antibody Titration: 1
ug/mL
Sample Type: Human Ovary Tumor