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Product datasheet for TA366424

ATP5PO Rabbit Polyclonal Antibody

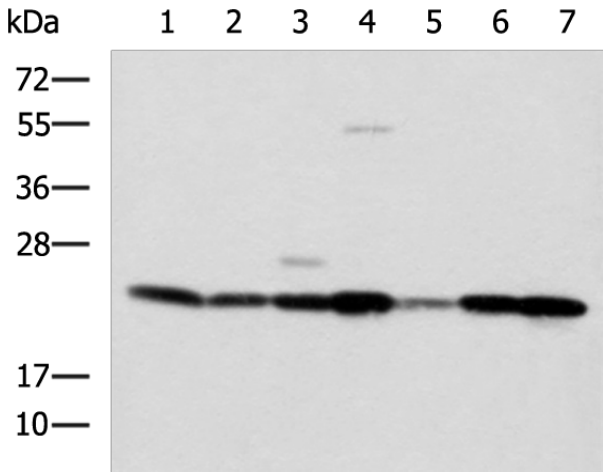
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: SKOV3, Hela cell, Mouse liver tissue, Mouse heart tissue, Human placenta tissue, HepG2 cell, Human heart tissue lysates IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATP5PO
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	23 kDa
Gene Name:	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit
Database Link:	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. [provided by RefSeq, Jul 2008]

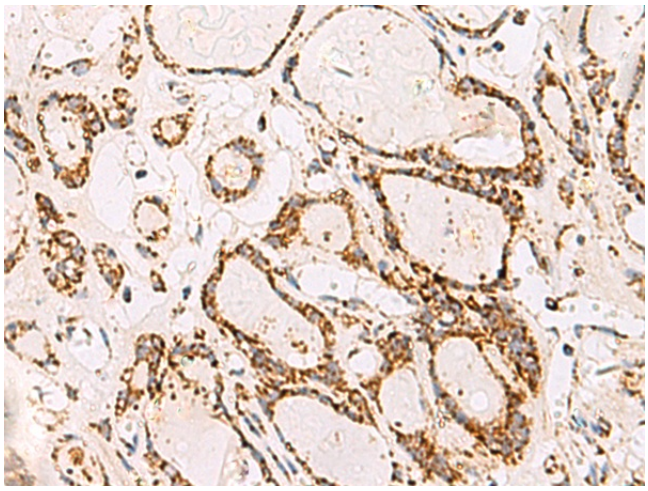
View online »

Synonyms: ATPO; OSCP

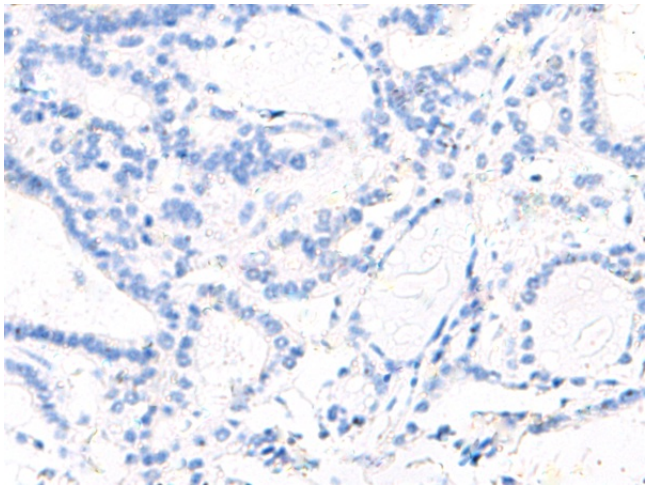
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane 1-7: SKOV3
Hela cell
Mouse liver tissue
Mouse heart tissue
Human placenta tissue
HepG2 cell
Human heart tissue lysates
Primary antibody: TA366424 (ATP5PO Antibody) at dilution 1/1250
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA366424 (ATP5PO Antibody) at dilution 1/90 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA366424 (ATP5PO Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: ×200)