Datasheet for ABIN7453042

anti-ATP5C1 antibody (AA 248-298)

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Overview

Quantity:	100 µg
Target:	ATP5C1
Binding Specificity:	AA 248-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5C1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-ATP5C1/ATPG Antibody, Affinity Purified
Immunogen:	Between AA 248 and 298
Isotype:	IgG
Predicted Reactivity:	Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	ATP5C1
Alternative Name:	ATP5C1/ATPG (ATP5C1 Products)
Background:	Background: The gene ATP5C1 encodes the protein ATP synthase subunit gamma,

Target Details

	mitochondrial. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and a single representative of the other 3. This gene encodes the gamma subunit of the catalytic core [taken from NCBI Entrez Gene (Gene ID: 509)].
Gene ID:	509
UniProt:	P36542
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	IP: Not recommended WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months