SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ATP5I monoclonal antibody (M01), clone 1E6

Catalog # : H00000521-M01 **規格 :** [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant ATP5I.
Immunogen:	ATP5I (AAH03679, 1 a.a. ~ 69 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MVPPVQVSPLIKLGRYSALFLGVAYGATRYNYLKPRAEEERRIAAEEKKK QDELKRIARELAEDDSILK
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

ELISA

Gene Information

Entrez GeneID:	521
GeneBank Accession#:	BC003679
Protein Accession#:	AAH03679
Gene Name:	ATP5I
Gene Alias:	ATP5K,MGC12532
Gene Description:	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit E
Omim ID:	601519
Gene Ontology:	Hyperlink

Application Image

ELISA

Gene Summary:	Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, F0, which comprises the proton channel. The F1 complex consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled in a ratio of 3 alpha, 3 beta, and a single representative of the other 3. The F0 seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the e subunit of the F0 complex. [provided by RefSeq
Other Designations:	ATP synthase e chain, mitochondrial,F1F0-ATP synthase, murine e subunit

Gene Pathway

Metabolic pathways Oxidative phosphorylation