

Nur für Forschungszwecke

ATP5O Monoklonaler Antikörper

Katalog-Nr.:CL594-66696



Allgemeine Informationen

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|--|---|---|
| Katalog-Nr.: CL594-66696 | GenBank-Zugangsnummer: BC021233 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von539 Nanodrop; | GeneID (NCBI): Vollständiger Name: | CloneNo.: 1D3B8 |
| Wirt: Maus | ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG1 | Berechnete Masse: 23 kDa | Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm |
| Immunogen Katalognummer: AG1458 | Beobachtete Masse: 23-25 kDa | |

Anwendungen

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|--|---|
| Geprüfte Anwendungen: IF | Positivkontrollen: IF : HepG2-Zellen, |
| Getestete Reaktivität: Human | |

Hintergrundinformationen

ATP5O(ATP synthase subunit O, mitochondrial) is also named as ATPO, OSCP and belongs to the ATPase delta chain family. The gene encodes the oligomycin sensitivity-conferring protein (OSCP) of ATP synthase. The predicted polypeptide is 213 amino acids long with more than 80% identity to the bovine and mouse homologs and it is expressed at highest levels in muscle and heart by the northern blot(PMID:7490082). Many studies have indicated that mitochondrial dysfunction is central to the development of most age-related human diseases including neurodegenerative diseases, cancer, and type 2 diabetes.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

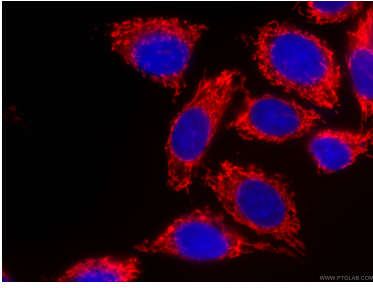
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL594-66696 (ATP5O antibody) at dilution of 1:100.