

Anti-ATP5F1 Antibody

Catalog Number: A10633-2

About ATP5F1

ATP5F1(ATP synthase subunit b) belongs to the eukaryotic ATPase B chain family. The ATP5F1 gene encodes subunit B of the mitochondrial ATP synthase Fo unit, which contains 214-amino acid with a 42-amino acid import signal(PMID:1831354). Mitochondrial membrane ATP synthase(F1F0 ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain.

Overview

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| Product Name | Anti-ATP5F1 Antibody |
| Reactive Species | Human, Mouse |
| Description | Boster Bio Anti-ATP5F1 Antibody catalog # A10633-2. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse. |
| Application | ELISA, IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | P24539 |

Technical Details

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| Immunogen | E.coli-derived human ATP5F1 recombinant protein (Position: L2-A252). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000 |

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Anti-ATP5F1 Antibody

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