

ATPB Recombinant Rabbit mAb

Catalog: BS45562

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F₁, and the membrane-spanning component, F_o, 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. The proton channel consists of three main subunits (a, b, c). This gene encodes the beta subunit of the catalytic core. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

52 kDa

Swiss-Prot:

P06576

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
IHC: 1:20-1:100
ICC/IF: 1:50
IP: 1:20-1:50

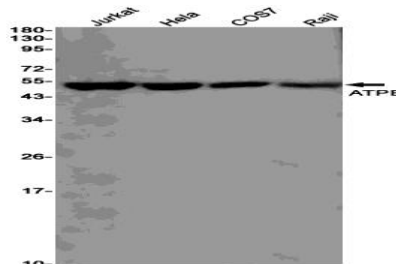
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of ATPB in Jurkat, Hela, COS7, Raji cell lysates using ATPB antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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