

COX5B Recombinant Rabbit mAb

Catalog: BS46960

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Cytochrome C oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer and proton pumping activities. The functions of the nuclear-encoded subunits are unknown but they may play a role in the regulation and assembly of the complex. This gene encodes the nuclear-encoded subunit Vb of the human mitochondrial respiratory chain enzyme. [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:

14 kDa

Swiss-Prot:

P10606

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
IHC: 1:200
ICC/IF: 1:200
FC: 1:20
IP: 1:20

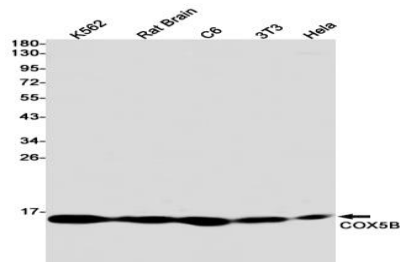
Storage&Stability:

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 COX5B in K562, Rat Brain, C6, 3T3, HeLa cell lysates using COX5B antibody (1:1000 diluted).

Note:

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

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