

Cpn10 monoclonal antibody

Catalog: MB10760

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Eukaryotic CPN10 homolog which is essential for mitochondrial protein biogenesis, together with CPN60. Binds to CPN60 in the presence of Mg-ATP and suppresses the ATPase activity of the latter.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 11 kDa; Observed MW: 11 kDa

Swiss-Prot:

P61604

Purification&Purity:

Affinity Purified

Applications:

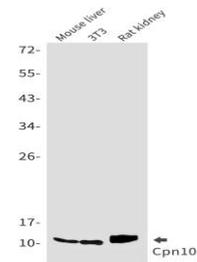
WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Storage&Stability:

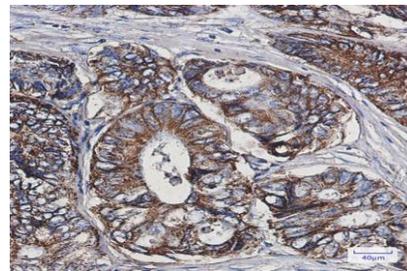
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Cpn10 in mouse liver, 3T3, rat kidney lysates using Cpn10 antibody.



Western blot analysis of Cpn10 in K562, Hela lysates using Cpn10 antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cpn10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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