

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CPN10 RABBIT MAB**

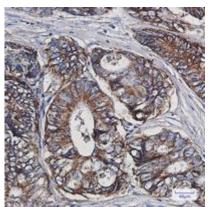
Cat.#: N262061

**Product Name:** Anti-Cpn10 Rabbit Monoclonal Antibody Synonyms: HSPE1; 10 kDa heat shock protein; mitochondrial; Hsp10; 10 kDa chaperonin; Chaperonin 10; CPN10; Early-pregnancy factor; EPF **UNIPROT ID:** P61604 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. Immunogen: A synthetic peptide of human Cpn10 Applications: WB,IHC-P,IP Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal **Clone ID:** R02-3K6 MW: Calculated MW: 11 kDa; Observed MW: 11 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human, Mouse, Rat Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide **Research Areas:** Signal Transduction Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

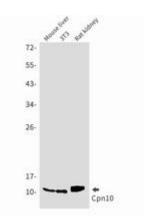


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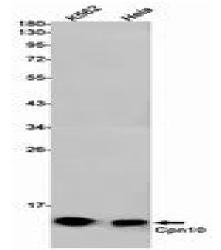
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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cpn10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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.