

Cytochrome b Polyclonal Antibody

Catalog Number:E-AB-13180

Note: Centrifuge before opening to ensure complete recovery of vial contents.

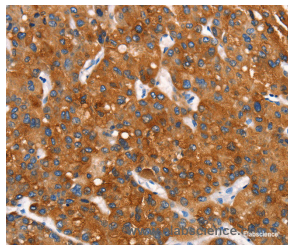
Description

Reactivity	Human
Immunogen	Synthetic peptide of human MT-CYB
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

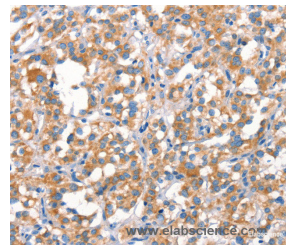
Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Cytochrome b Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using Cytochrome b Polyclonal Antibody at dilution 1:30

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Cytochrome b is a component of the ubiquinol-cytochrome c reductase complex, which is a respiratory chain that generates an electrochemical potential, coupled to ATP synthesis. The principal components of the b-c1 complex are cytochrome b, cytochrome c1, and the rieske protein. Cytochrome b possesses two heme groups, which are not covalently attached to the protein. Mutations in cytochrome b are associated with Leber's hereditary optic neuropathy and with myopathy.

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