MT-CO2 Polyclonal Antibody

Catalog No. E-AB-53240

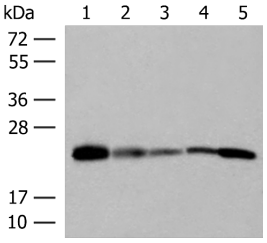
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

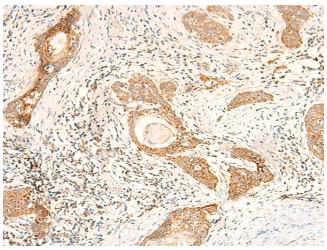
Reactivity	Human
Immunogen	Synthetic peptide of human MT-CO2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

Data



Western blot analysis of 293T 231 HUVEC Hela and A549 cell lysates using MT-CO2 Polyclonal Antibody at dilution of 1:400
Observed Mw:Refer to figures
Calculated Mw:26 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MT-CO2 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Cytochrome c oxidase is the component of the respiratory chain that catalyzes the reduction of oxygen to water. Subunits 1-3 form the functional core of the enzyme complex. Subunit 2 transfers the electrons from cytochrome c via its binuclear copper A center to the bimetallic center of the catalytic subunit 1.

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