COX7C Polyclonal Antibody

catalog number: E-AB-53363

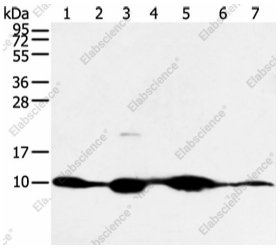
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human COX7C
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

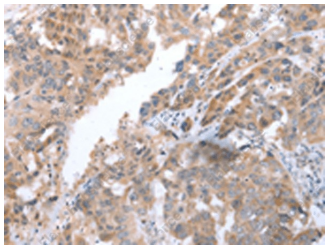
Data



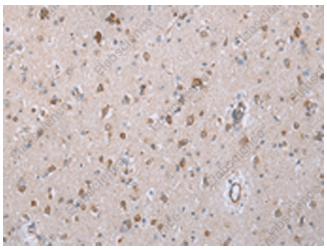
Western blot analysis of Mouse muscle and human fetal muscle tissue mouse heart tissue and PC3 cell mouse kidney and small intestines tissue 231 cell using COX7C Polyclonal Antibody at dilution of 1:300

Observed-MW:Refer to figures

Calculated-MW:7 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COX7C Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using COX7C Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex.

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