

Summary

Production Name	COX5B Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	COX5B
Alternative Names	COX5B; Cytochrome c oxidase subunit 5B; mitochondrial; Cytochrome c oxidase polypeptide Vb
Gene ID	1329
SwissProt ID	P10606

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Product Name: COX5B Rabbit Monoclonal Antibody
Catalog #: AMRe01847



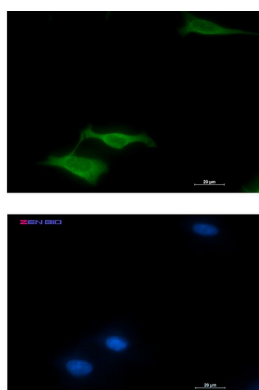
Background

This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.

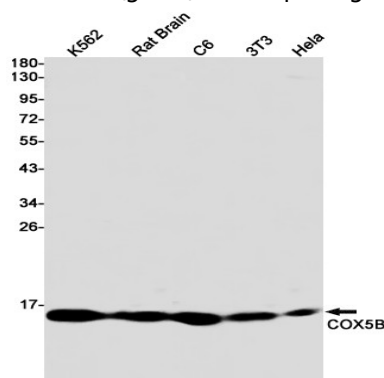
Research Area

Tags & Cell Markers

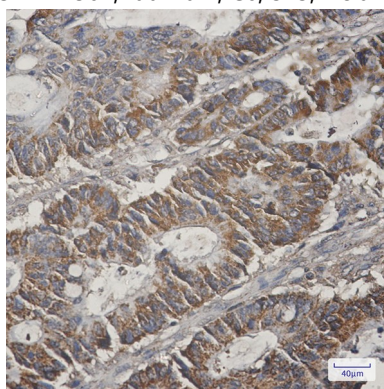
Image Data



Immunocytochemistry analysis of COX5B (green) in LNcap using COX5B antibody, and DAPI (blue).



Western blot analysis of COX5B in K562, rat Brain, C6, 3T3, Hela lysates using COX5B antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using COX5B antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.