



Datasheet for ABIN7073665 anti-COX5B antibody



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6 Images

Overview

Quantity:	100 µL
Target:	COX5B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse COX5B
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	COX5B
Alternative Name:	COX5B (COX5B Products)
Background:	COX5B belongs to the cytochrome c oxidase subunit 5B family. It is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. COX5B and other 3 genes CKB, HBB, MBP are involved in respiration.
Molecular Weight:	14 kDa

Target Details

UniProt: [P19536](#)

Application Details

Application Notes: WB (H,M,R) 1:500-1:1000, ICC/IF (H,R) 1:600-1:1200

Restrictions: For Research Use only

Handling

Format: Liquid

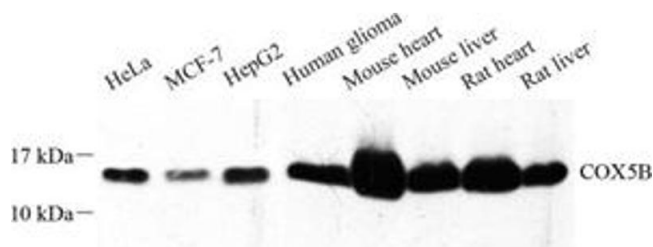
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

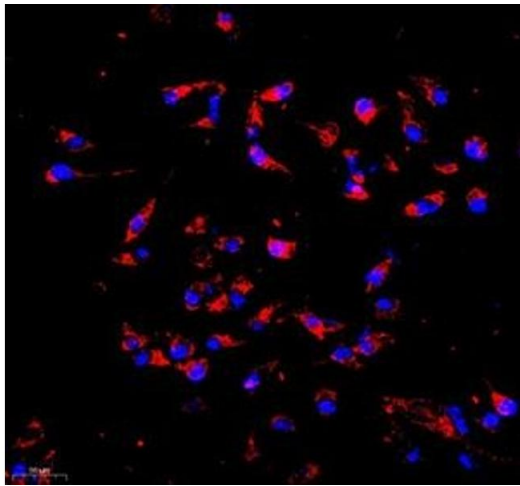
Storage: -20 °C

Images



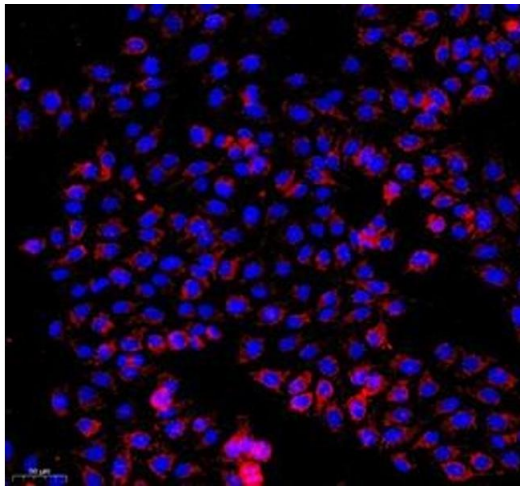
Western Blotting

Image 1. Western blot analysis of COX5B (ABIN7073665) at dilution of 1: 500



Immunocytochemistry

Image 2. Immunocytochemistry analysis of 4 % paraformaldehyde-fixed HeLa cells using COX5B (ABIN7073665) at dilution of 1: 1000 (200x lens)



Immunocytochemistry

Image 3. Immunocytochemistry analysis of 4 % paraformaldehyde-fixed HepG2 cells using COX5B (ABIN7073665) at dilution of 1: 1000 (200x lens)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7073665.