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Datasheet for ABIN7300550
anti-COX5B antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	COX5B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human COX5B.
Specificity:	Recognizes endogenous levels of COX5B protein.
Characteristics:	Rabbit polyclonal antibody to COX5B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	COX5B
Alternative Name:	COX5B (COX5B Products)
Background:	Cytochrome c oxidase subunit 5B, mitochondrial, Cytochrome c oxidase polypeptide Vb

Target Details

Gene ID:	1329, 94194
UniProt:	P10606 , P19536 , P12075

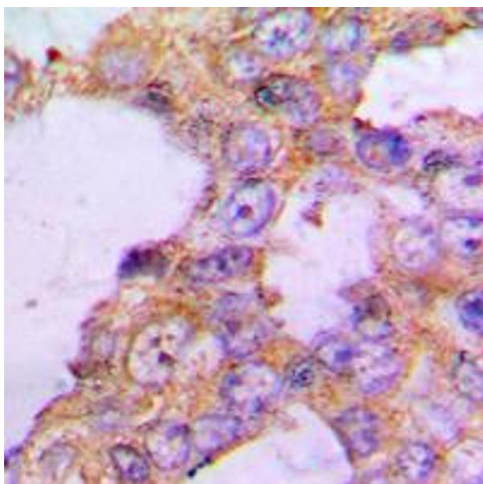
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

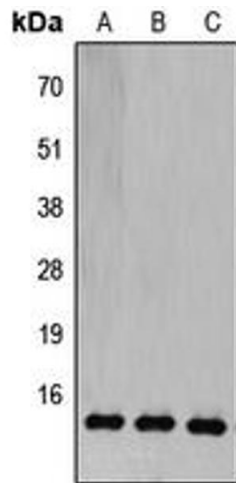
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of COX5B staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w



Western Blotting

Image 2. Western blot analysis of COX5B expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.