

Anti-COX6B1 Antibody (N-term)

Catalog Number: A10285-1

About COX6B1

Connects the two COX monomers into the physiological dimeric form (By similarity).

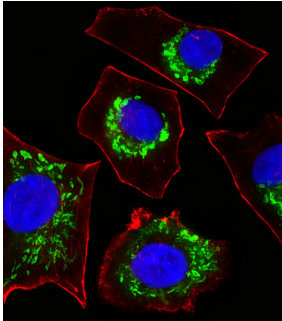
Overview

Product Name	Anti-COX6B1 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-COX6B1 Antibody (N-term) (Catalog # A10285-1). Tested in IF, WB application(s). This antibody reacts with Human.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P14854

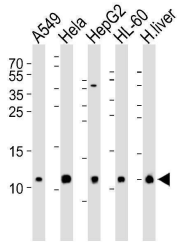
Technical Details

Immunogen	This COX6B1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 8-22 amino acids from the N-terminal region of human COX6B1.
Predicted Reactive Species	Monkey, Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:25 WB: 1:1000

Anti-COX6B1 Antibody (N-term) (A10285-1) Images



Fluorescent image of A549 cells stained with COX6B1 Antibody (N-term). A10285-1 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). DAPI was used to stain the cell nuclear (blue). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western blot analysis of lysates from A549, HeLa, HepG2, HL-60 cell line and human liver tissue lysate (from left to right), using COX6B1 Antibody (N-term). A10285-1 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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