

Cytochrome b Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00497
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Cytochrome b. at AA range: 331-380
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cytochrome b
Synonyms	Cytochrome b; Cytochrome b; Complex III subunit 3; Complex III subunit III; Cytochrome b-c1 complex subunit 3; Ubiquinol-cytochrome-c reductase complex cytochrome b subunit)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Cytochrome b within both molecular and cell biology, is a protein found in the mitochondria of eukaryotic cells. It functions as part of the electron transport chain and is the main subunit of transmembrane cytochrome bc1 and b6f complexes.

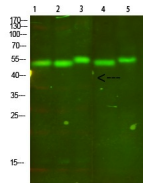
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 1,mouse-lung 2,mouse-brain 3,mouse-spleen 4,mouse-kidney 5,mouse-heart cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Storage

-20°C for 1 year

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