

ARG42208 anti-CYB5B antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CYB5B
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CYB5B
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 16-150 of Human CYB5B (NP_085056.2).
Conjugation	Un-conjugated
Alternate Names	CYPB5M; CYB5-M; Cytochrome b5 outer mitochondrial membrane isoform; Cytochrome b5 type B; OMB5

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 22 kDa	

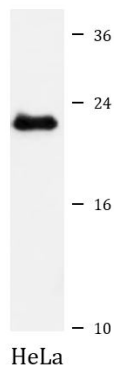
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CYB5B
Gene Full Name	cytochrome b5 type B (outer mitochondrial membrane)
Function	Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases. [UniProt]
Calculated Mw	17 kDa
Cellular Localization	Mitochondrion outer membrane. [UniProt]

Images



ARG42208 anti-CYB5B antibody WB image

Western blot: 25 µg of HeLa cell lysate stained with ARG42208 anti-CYB5B antibody at 1:1000 dilution.