

ARG40453 anti-MTCO3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MTCO3
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MTCO3
Species	Mouse
Immunogen	Synthetic peptide within aa. 1-100 of Mouse MTCO3 (NP_904334.1).
Conjugation	Un-conjugated
Alternate Names	COX3; Cytochrome c oxidase polypeptide III; Cytochrome c oxidase subunit 3; COIII; MTCO3

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	Mouse liver	
Observed Size	30 kDa	

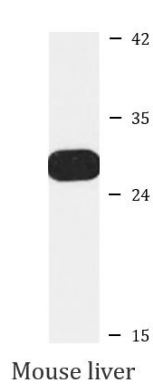
Properties

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	MT-CO3
Gene Full Name	mitochondrially encoded cytochrome c oxidase III
Function	Subunits I, II and III form the functional core of the enzyme complex. [UniProt]
Calculated Mw	30 kDa
Cellular Localization	Mitochondrion inner membrane; Multi-pass membrane protein. [UniProt]

Images



ARG40453 anti-MTCO3 antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG40453 anti-MTCO3 antibody at 1:1000 dilution.