

Product datasheet

info@arigobio.com

ARG40098 anti-HIGD1A antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes HIGD1A

Tested Reactivity Hu

Tested Application ICC/IF, IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name HIGD1A
Species Human

Immunogen Synthetic peptide within aa. 1-93 of Human HIGD1A (NP_054775.2).

Conjugation Un-conjugated

Alternate Names HIG1; RCF1a; RCF1 homolog A; HIG1 domain family member 1A, mitochondrial; Hypoxia-inducible gene

1 protein

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	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	14 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.

Bioinformation

Gene Symbol HIGD1A

Gene Full Name HIG1 hypoxia inducible domain family, member 1A

Function Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the

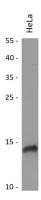
mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May play a role in the

assembly of respiratory supercomplexes. [UniProt]

Calculated Mw 10 kDa

Cellular Localization Mitochondrion membrane; Multi-pass membrane protein. Mitochondrion inner membrane. [UniProt]

Images



ARG40098 anti-HIGD1A antibody WB image

Western blot: 25 μg of HeLa cell lysate stained with ARG40098 anti-HIGD1A antibody at 1:1000 dilution.