

ARG40528 anti-OXA1L antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes OXA1L
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	OXA1L
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 396-495 of Human OXA1L (NP_005006.3).
Conjugation	Un-conjugated
Alternate Names	Mitochondrial inner membrane protein OXA1L; Hsa; Oxidase assembly 1-like protein; OXA1Hs; OXA1; OXA1-like protein

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	HepG2	
Observed Size	42 kDa	

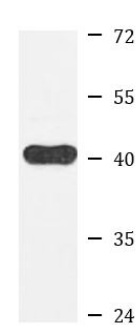
Properties

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	OXA1L
Gene Full Name	oxidase (cytochrome c) assembly 1-like
Function	Required for the insertion of integral membrane proteins into the mitochondrial inner membrane. Essential for the activity and assembly of cytochrome oxidase. Required for the correct biogenesis of ATP synthase and complex I in mitochondria. [UniProt]
Calculated Mw	49 kDa
Cellular Localization	Mitochondrion inner membrane; Multi-pass membrane protein. [UniProt]

Images



HepG2

ARG40528 anti-OXA1L antibody WB image

Western blot: 25 µg of HepG2 cell lysate stained with ARG40528 anti-OXA1L antibody at 1:1000 dilution.