

ARG41589 anti-HSPA4L antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HSPA4L
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HSPA4L
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 500-600 of Human HSPA4L (NP_055093.2).
Conjugation	Un-conjugated
Alternate Names	Osp94; HSPH3; Heat shock 70-related protein APG-1; Osmotic stress protein 94; APG-1; Heat shock 70 kDa protein 4L

Application Instructions

Application table	Application	Dilution
	ICC/IF	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	Rat brain	
Observed Size	~ 115 kDa	

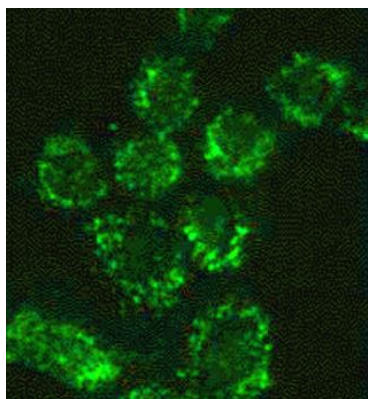
Properties

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

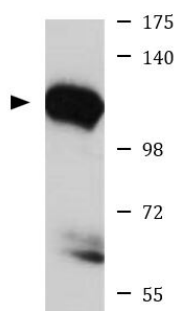
Gene Symbol	HSPA4L
Gene Full Name	heat shock 70kDa protein 4-like
Function	Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase. [UniProt]
Calculated Mw	95 kDa
Cellular Localization	Cytoplasm. Nucleus. Note=May translocate to the nucleus after heat shock. [UniProt]

Images



ARG41589 anti-HSPA4L antibody ICC/IF image

Immunofluorescence: A431 cells stained with ARG41589 anti-HSPA4L antibody at 1:100 dilution.



Rat brain

ARG41589 anti-HSPA4L antibody WB image

Western blot: 25 µg of Rat brain lysate stained with ARG41589 anti-HSPA4L antibody at 1:1000 dilution.