

ARG55621 anti-DPYS antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DPYS
Tested Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DPYS
Species	Mouse
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 470-501 (C-terminus) of Mouse DPYS.
Conjugation	Un-conjugated
Alternate Names	EC 3.5.2.2; DHPase; Hydantoinase; Dihydropyrimidinase; Dihydropyrimidine amidohydrolase; DHP

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
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 or below. 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.

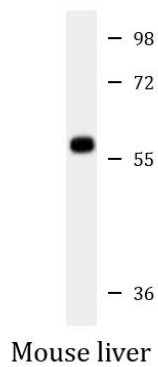
Bioinformation

Database links	GeneID: 64705 Mouse
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[Swiss-port # Q9EQF5 Mouse](#)

Gene Symbol	Dpys
Gene Full Name	dihydropyrimidinase
Function	Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	57 kDa
PTM	Carbamylation allows a single lysine to coordinate two zinc ions.

Images



ARG55621 anti-DPYS antibody WB image

Western blot: 20 µg of Mouse liver lysate stained with ARG55621 anti-DPYS antibody at 1:1000 dilution.