

**ARG42872**  
**anti-DPYSL4 / CRMP3 antibody**Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes DPYSL4 / CRMP3
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DPYSL4 / CRMP3
Species	Human
Immunogen	Synthetic peptide of Human DPYSL4 / CRMP3.
Conjugation	Un-conjugated
Alternate Names	Collapsin response mediator protein 3; DRP-4; Dihydropyrimidinase-related protein 4; ULIP4; ULIP-4; CRMP-3; UNC33-like phosphoprotein 4; CRMP3

### Application Instructions

Application table	Application	Dilution
	WB	1:2000 - 1:10000
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	~ 63 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
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.

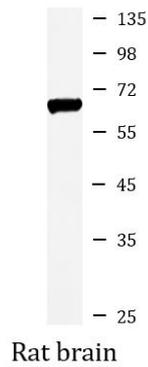
## Bioinformation

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Gene Symbol	DPYSL4
Gene Full Name	dihydropyrimidinase-like 4
Function	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration (By similarity). [UniProt]
Calculated Mw	62 kDa
Cellular Localization	Cytoplasm. [UniProt]

## Images

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ARG42872 anti-DPYSL4 / CRMP3 antibody WB image

Western blot: Rat brain lysate stained with ARG42872 anti-DPYSL4 / CRMP3 antibody at 1:1000 dilution.