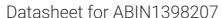
# antibodies -online.com





# anti-DPYSL3 antibody (AA 465-570) (AbBy Fluor® 350)



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Quantity:	100 μL	
Target:	DPYSL3	
Binding Specificity:	AA 465-570	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DPYSL3 antibody is conjugated to AbBy Fluor® 350	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CRMP4/DRP3	
Isotype:	IgG	
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse	
Purification:	Purified by Protein A.	

# **Target Details**

Target:	DPYSL3	
Alternative Name:	CRMP4 (DPYSL3 Products)	
Background:	ckground: Synonyms: Unc 33 like phosphoprotein, Collapsin response mediator protein 4, Collapsin	

response mediator protein 4 long, CRMP 4, CRMP4, Dihydropyrimidinase like 3, Dihydropyrimidinase related protein 3, DPYSL3, DRP 3, DRP3, LCRMP, TUC4, Ulip 1, ULIP, ULIP1, UNc 33 like phosphoprotein 1, Unc 33 like phosphoprotein.

Background: The collapsin response mediator protein (CRMP) family of five cytosolic phosphoproteins are highly expressed throughout brain development. The functions of CRMPs encompass signal transduction in developmental guidance cues as well as multiple cellular and molecular events involved in apoptosis/proliferation, cell migration, and differentiation. In the adult brain, the expression of CRMPs is dramatically downregulated. However, CRMPs remain expressed in structures that retain their capacity for differentiation and plasticity. The expression of CRMPs is altered in neurodegenerative diseases, and these proteins may have a role in the physiopathology of the adult nervous system.

Gene ID:

1809

## **Application Details**

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

#### Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	