

# Product Datasheet

## CRMP2 Antibody (1F11) - Azide and BSA Free H00001808-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00001808-M01**

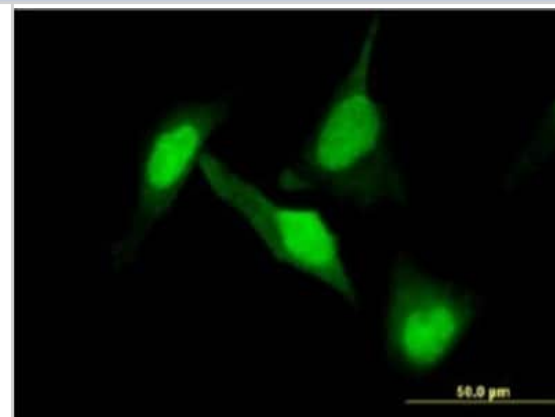
CRMP2 Antibody (1F11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1808
Gene Symbol	DPYSL2
Species	Human, Mouse
Specificity/Sensitivity	Reacts with dihydropyrimidinase-like 2.
Immunogen	DPYSL2 (NP_001377.1, 470 a.a. ~ 571 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PRKPFPDFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVTPKTVTPASSAKTSP AKQQAPPVRNLHQSGFSLSGAQIDDNIPRRTTQRIVAPPGGRANITSL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

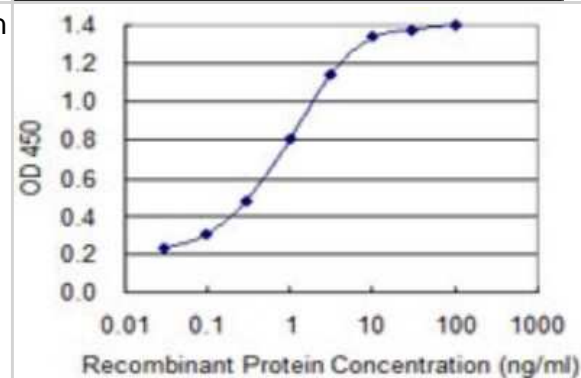


## Images

Immunocytochemistry/Immunofluorescence: CRMP2 Antibody (1F11) [H00001808-M01] - Analysis of monoclonal antibody to DPYSL2 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: CRMP2 Antibody (1F11) [H00001808-M01] - Detection limit for recombinant GST tagged DPYSL2 is 0.03 ng/ml as a capture antibody.



## Publications

O'Brien RN, Shen Z, Tachikawa K et al. Quantitative Proteome Analysis of Pluripotent Cells by iTRAQ Mass Tagging Reveals Post-transcriptional Regulation of Proteins Required for ES Cell Self-renewal Mol Cell Proteomics. 2010-05-31 [PMID: 20513800]



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### **Products Related to H00001808-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001808-P01-10ug	Recombinant Human CRMP2 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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