

Product Datasheet

Symplekin Antibody (4C2) - Azide and BSA Free H00008189-M03

Unit Size: 0.1 mg

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

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H00008189-M03

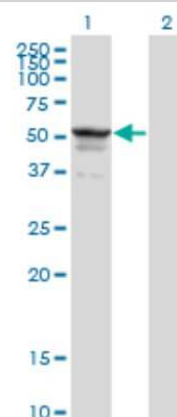
Symplekin Antibody (4C2) - Azide and BSA Free

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	4C2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8189
Gene Symbol	SYMPK
Species	Human
Specificity/Sensitivity	SYMPK - symplekin
Immunogen	SYMPK (AAH30214, 1 a.a. ~ 533 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASGSGDSVTRRSVASQFFTQEEGPGIDGMTTSERVVDLLNQAALITNSKITV LKQVQELIINKDPTLLDNFLDEIIAFQADKSIEVRKFVIGFIEEACKRDIELLKLIAN LNMLLRDENNVVKKAILTMTQLYKVALQWMVKSRVISELQEACWDMVSAMA GDIILLDSDNDGIRTHAIKFVEGLIVTLSPRMADSEIPRRQEHDISLDRIPRDHPY IQYNVLWEEGKAALEQLLKFMVHPAISSINLTALGSLANARQRPMFMSEVIQA YETLHANLPPTLAKSQVSSVRKNLKLHLLSVLKHPSLEFQAQITTLVLDLGPQ AEIARNMPSSKDTRKRPRDDSDSTLKKMKLEPNLGEDDEDKDLEPGPSGTSKA SAQISGQSDTDITAEFLQPLLTPDNVANLVLISMVYLPEAMPASFQAIYTPVESA GTEAQIKHLARLMATQMTAAGLGPGVEQTKQCKEEPKEEKVVKTESVLIKRRRL SAQGQAISVVGSLSSMSPLEEEAPQAKRRPEPIIPVTQPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

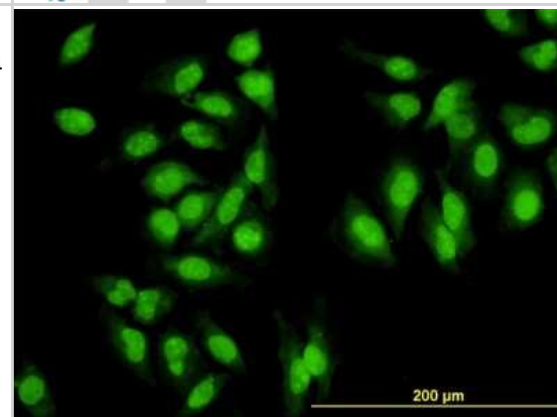


Images

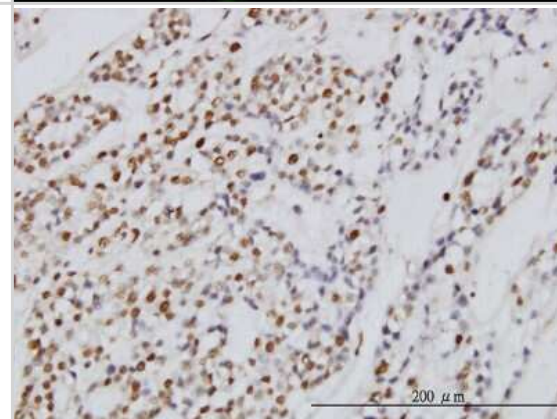
Western Blot: Symplekin Antibody (4C2) [H00008189-M03] - Analysis of SYMPK expression in transfected 293T cell line by SYMPK monoclonal antibody (M03), clone 4C2. Lane 1: SYMPK transfected lysate (58.9 KDa). Lane 2: Non-transfected lysate.



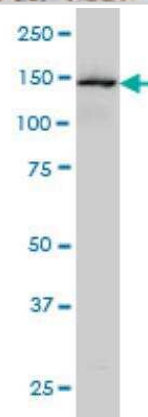
Immunocytochemistry/Immunofluorescence: Symplekin Antibody (4C2) [H00008189-M03] - Analysis of monoclonal antibody to SYMPK on HeLa cell. Antibody concentration 10 ug/ml



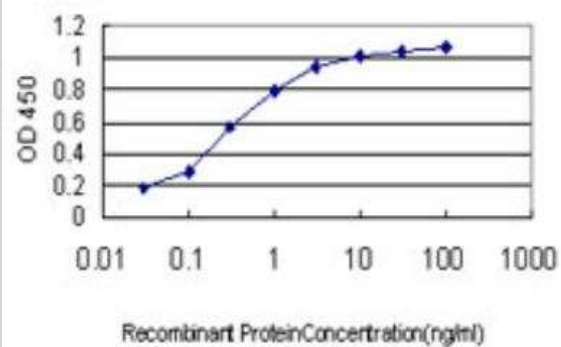
Immunohistochemistry-Paraffin: Symplekin Antibody (4C2) [H00008189-M03] - Analysis of monoclonal antibody to SYMPK on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma. Antibody concentration 3 ug/ml



Western Blot: Symplekin Antibody (4C2) [H00008189-M03] - SYMPK expression in COLO 320 HSR (Cat # L020V1).



ELISA: Symplekin Antibody (4C2) [H00008189-M03] - Detection limit for recombinant GST tagged SYMPK is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00008189-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00008189-P01-10ug	Recombinant Human Symplekin 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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