

# Product Datasheet

## SP100 Antibody H00006672-B01P

Unit Size: 0.05 mg

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

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**H00006672-B01P**

SP100 Antibody

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 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           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

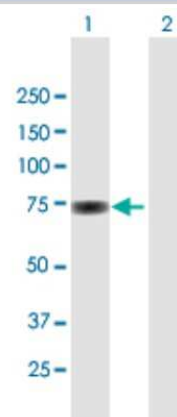
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID             | 6672                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol         | SP100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen           | SP100 (AAH11562.1, 1 a.a. - 480 a.a.) full-length human protein.<br>MAGGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTEDQGVDDRLLYDI<br>VFKHFKRNKVEISNAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRNLVPVQRRV<br>YNVLSELEKTFNLPVLEALFSDVNMQEYPDLIHIYKGFENVIHDKLPLQESEEEE<br>REERSGLQLSLEQGTGENSFRSLTWPPSGSPSHAGTTPPENGLSEHPCETEQI<br>NAKRKDTTSDKDDSLGSQQTNEQCAQKAEPTECEQIAVQVNNGDAGREMP<br>CPLPCDEESPEAELHNHGIQINSCSVRLVDIKKEKPFNSKVEQCAQARTHNNQ<br>ASDIIVISSEDSEGSTDVDEPLEVFISAPRSEPVINNDNPLESNDEKEGQEATCS<br>RPQIVPEPMDFRKLSTFRESFKKRVIGQDHDFFSESSEEEAPAEASSGALRSKH<br>GEKAPMTSRSTSTWRIPSRKRRFSSSDFSDLSNGEELQETCSSSLRRGSGKE<br>D |
| Notes               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Product Application Details |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes           | This antibody is useful for WB and IHC-P.                         |

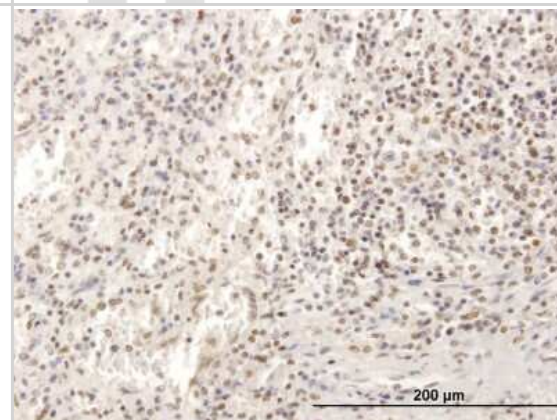


## Images

Western Blot: SP100 Antibody [H00006672-B01P] - Analysis of SP100 expression in transfected 293T cell line by SP100 polyclonal antibody. Lane 1: SP100 transfected lysate(52.8 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: SP100 Antibody [H00006672-B01P] - Analysis of purified antibody to SP100 on formalin-fixed paraffin-embedded human spleen. (antibody concentration 3 ug/ml)



## Publications

Adler M, Tavalai N, Muller R, Stamminger T. Human cytomegalovirus immediate-early gene expression is restricted by the ND10 component Sp100. J Gen Virol. 2011-04-06 [PMID: 21471311]

Tavalai N, Adler M, Scherer M et al. Evidence for a dual antiviral role of the major ND10 component Sp100 during the immediate-early and late phase of the human cytomegalovirus replication cycle. J Virol. 2011-07-06 [PMID: 21734036]



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### **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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