

Product Datasheet

PCNA Antibody (orb153410)

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| Catalog Number | orb153410 |
| Category | Antibodies |
| Description | Mouse monoclonal antibody to PCNA |
| Target | Disease |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | Mouse IgG1 |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Concentration | Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration. |
| Buffer/Preservatives | Purified antibody in PBS with 0.05% sodium azide |
| Immunogen | Purified recombinant fragment of human PCNA (AA: 53-196) expressed in E. Coli. |
| UniProt ID | P12004 |
| MW | 28.7kDa |
| Tested applications | FC, IHC, WB |
| Dilution range | WB: 1/500 - 1/2000; IHC: 1/100 - 1/500; FCM: 1/200 - 1/400; ELISA: 1/10000 |
| Clone Number | 7H4F8 |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

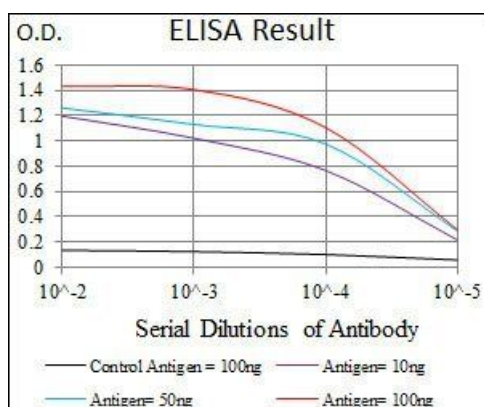
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Research Triangle Park
Durham
NC 27713
United States

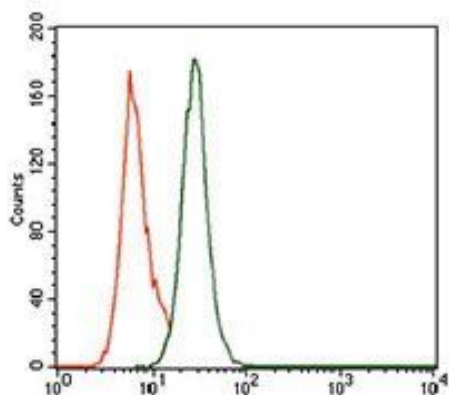
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| | |
|------------------------|---|
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 5111 |
| Expiration Date | 12 months from date of receipt. |



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of PCNA antibody



Flow cytometric analysis of MOLT4 cells lysates using PCNA antibody

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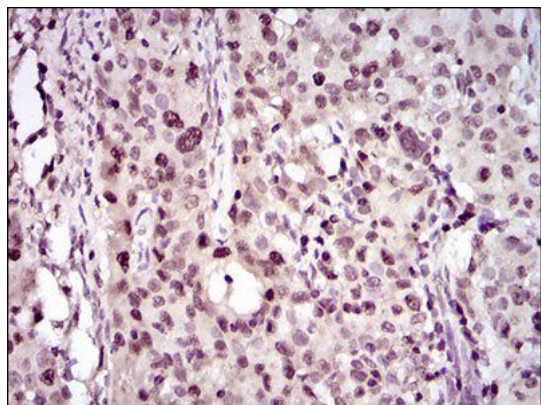
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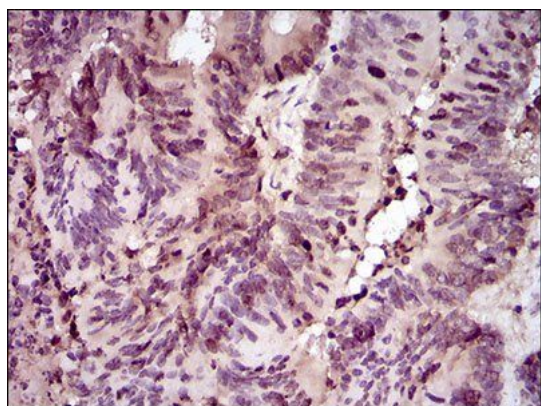
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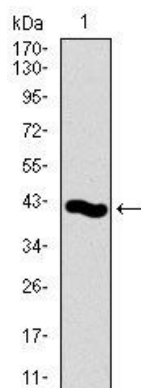
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Immunohistochemical analysis of formalin-fixed and paraffin-embedded cervical cancer tissues using PCNA antibody



Immunohistochemical analysis of formalin-fixed and paraffin-embedded colon cancer tissues using PCNA antibody



Western blot analysis of human PCNA using PCNA antibody

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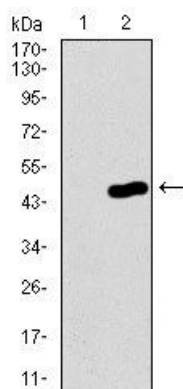
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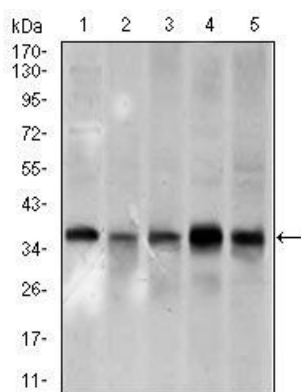
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Western blot analysis of HEK293 (Lane 1) HEK293 (Lane 2) cell lysate using PCNA antibody



Western blot analysis of A431 (Lane 1), HeLa (Lane 2), HepG2 (Lane 3), Raji (Lane 4), MOLT4 (Lane 5) cell lysate using PCNA antibody

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