**S1 Table. List of antibodies used in this study.**

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| --- | --- |
| **Antibody** | **Reference/Source** |
| Mouse mAb anti-NSP5  | Petris et al., 2014 [76] |
| Guinea pig polyclonal anti-NSP5 serum  | Eichwald et al. 2004 [16] |
| Guinea pig polyclonal anti-NSP2 serum | Eichwald et al., 2004[16]  |
| Guinea pig polyclonal anti-RV serum | Eichwald et al., 2012 [18] |
| Rabbit anti-NSP3 | A gift from Dr. S. López |
| Mouse mAb anti-Eg5 (clone 10C7/Eg5)  | Biolegend® |
| Rabbit anti-Eg5 phospho Thr927 (poly6205) | Biolegend® |
| Mouse mAb anti-cyclin B1 (clone V152)  | Biolegend® |
| Rabbit polyclonal anti-phospho-cdc2 (tyr15)  | Cell Signalling Technology®. |
| Mouse polyclonal anti-cdc-2  | Cell Signalling Technology®. |
| Mouse mAb anti-human cyclin A (clone 25/cyclin)  | BD, Biosciences. |
| Mouse mAb anti-hEg5 (clone 20/EG5)  | BD, Biosciences. |
| Mouse mAb anti-GFP (B-2)  | Santa Cruz Biotechnology |
| Mouse mAb anti-GAPDH (clone GAPDH-71.1) | Sigma-Aldrich |
| Goat anti-mouse IgG (H+L) Alexa 488 | Molecular Probes, Invitrogen, USA. |
| Rabbit anti-mouse F (ab’)2 fragments Alexa 594 | Molecular Probes, Invitrogen, USA. |
| Goat anti-mouse IgG Alexa 647  | Molecular Probes, Invitrogen, USA. |
| Goat anti-guinea pig IgG (H+L) Alexa 488  | Molecular Probes, Invitrogen, USA. |
| Goat polyclonal anti-guinea pig IgG conjugated to rhodamine  | KPL, USA. |
| Goat polyclonal anti-mouse IgG (Fab)’-peroxidase  | Sigma-Aldrich |
| Rabbit polyclonal anti-guinea pig Ig peroxidase  | Dako Cytomation, Denmark.  |
| Donkey anti-rabbit IgG-IRDye®800CW  | LI-COR, USA. |
| Donkey anti-mouse IgG IRDye®680RD | LI-COR, USA. |

amAb, monoclonal antibody

bIgG, Immunoglobulin G