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| S3 Table. List of all primary antibodies used for WB and IFA studies. | | | | |
| **Name** | **Species** | **WB / IFA** | **Dilution Factor** | **Comments** |
| mAb X509 | human | IFA | culture supernatant | Antibody recognizes epitope within MSP142 fragment [1]. |
| mAb 89.1 | mouse | WB | 1:2000 | Antibody recognizes epitope in MSP183 fragment [2]. |
| AMA1 | mouse | WB | 1:3000 | Polyclonal antiserum raised against recombinant PfAMA1 [3]. |
| SUB1 | rabbit | WB | 1:1000 | Polyclonal antiserum raised against recombinant PfSUB1 [4]. |
| DPAP3-Nt | rat | WB | 1:2000 | Polyclonal antiserum raised against recombinant PfDPAP318-454.  Not suitable for IFA studies. |
| DPAP3-Ct | rabbit | WB | 1:4000 | Polyclonal antiserum raised against recombinant PfDPAP3454-946.  Not suitable for IFA studies. |
| mCherry | mouse | WB / IFA | 1:1000 | Purchased from abcam, clone 1C51. |
| mCherry | rat | WB/ IFA | 1:1000 | Purchased from Invitrogen, clone 16D7. |
| HSP70 | rat | WB | 1:1000 | Purchased from Cell Signaling technology, clone 6B3. |
| HA | rat | WB / IFA | 1:2000 | Purchased from Roche, clone 3F10. |
| SUB1 | mouse | IFA | Culture supernatant | Monoclonal, clone NIMP-M7 [5]. |
| SERA5 | rabbit | WB | 1:2000 | Polyclonal [6]. |
| AMA1 | mouse | IFA | 1:1000 | Clone 4G2, kindly provided by Dr. Jean-Francois Dubrenetz and Dr Alan Thomas [7,8]. |
| AMA1 | rabbit | IFA | 1:500 | 1DI-III, polyclonal antiserum raised against recombinant AMA1 fragment [3]. |
| RON4 | mouse | IFA | 1:1000 | Monoclonal 24C6, kindly provided by Dr Jean Francoise Dubremetz [9]. |
| RopH2 | mouse | IFA | 1:500 | Monoclonal 61.3, kindly provided by Dr Anthony Holder [10]. |
| EBA175 | rat | IFA | 1:500 | Kindly provided by Dr Anthony Holder (MR4). |
| Gap45 | rabbit | IFA | 1:1000 | Kindly provided by Dr Anthony Holder [11]. |
| GFP | rabbit | IFA | 1:1000 | Purchased from Invitrogen, polyclonal. |
| HA | mouse | IFA | 1:500 | Purchased from Covance, clone 16B12. |
| BiP | Rat | WB | 1:3000 | Kindly provided by Dr Anthony Holder ]. |
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