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| <b>Cat. No:</b>          | MABN19668  |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µL  |
| <b>Clone:</b>            | Monoclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | A synthetic peptide of human USP22   |
| <b>Reactivity:</b>       | Human  |
| <b>Applications:</b>     | WB 1:1000-1:5000,FC 1:10-1:100   |
| <b>Molecular Weight:</b> | 60kDa  |
| <b>Purification:</b>     | Affinity purification  |
| <b>Synonyms:</b>         | Deubiquitinating enzyme 22; Ubiquitin carboxyl terminal hydrolase 22; Usp22; USP3L;  |
| <b>Background:</b>       | Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation and cell cycle progression. |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |

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