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| <b>Swiss-Prot No.:</b>        | Q99496   |
| <b>Storage/Stability:</b>     | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.   |
| <b>Immunogen:</b>             | A synthesized peptide derived from human RING2 / RING1B / RNF2   |
| <b>Purification:</b>          | Affinity Chromatography  |
| <b>Reactivity:</b>            | Human, Mouse, Rat  |
| <b>Other Names:</b>           | BAP1; DING; BAP-1; HIP13; RING2; RING1B;   |
| <b>Background:</b>            | E3 ubiquitin-protein ligase that mediates monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression and participates in X chromosome inactivation of female mammals. |
| <b>Cellular localization:</b> | Chromosome, Nucleus  |
| <b>Source:</b>                | Rabbit   |
| <b>Antibody type:</b>         | Polyclonal antibody  |
| <b>Isotype:</b>               | Rabbit IgG   |
| <b>Molecular</b>              |  |

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| <b>Weight:</b>                | 38kDa  |
| <b>Preservative:</b>          | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Recommended Dilutions:</b> | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50   |