

Product Datasheet

Anti-PARP/PARP1 Antibody (monoclonal, 2I2H4) (orb2602998)

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|----------------------------|---|
| Description | Anti-PARP/PARP1 Antibody (monoclonal, 2I2H4). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. |
| Species/Host | Mouse |
| Reactivity | Human, Mouse, Rat |
| Conjugation | iFluor647 |
| Tested Applications | FC, ICC, IF, IHC, WB |
| Immunogen | E.coli-derived human PARP recombinant protein (Position: Q670-R858). Human PARP shares 94% and 95% amino acid (aa) sequence identity with mouse and rat PARP, respectively. |
| Form/Appearance | Lyophilized |
| Concentration | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml. |
| Storage | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles. |
| Note | For research use only |
| Application notes | Western blot, 0.1-0.25µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human. Add 0.2 ml of distilled water will yield a concentration of 500ug/ml |
| Isotype | Mouse IgG1 |
| Clonality | Monoclonal |

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|------------------------|---------------------------------|
| Clone Number | 2I2H4 |
| MW | 116 kDa |
| Uniprot ID | P09874 |
| Expiration Date | 12 months from date of receipt. |

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