

Product Datasheet

Anti-PARP/PARP1 Antibody (monoclonal, 2I2H4) (orb2603001)

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	HRP
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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