

## Product Datasheet

### Anti-PARP/PARP1 Antibody (monoclonal, 10E11) (orb2602993)

<b>Description</b>	Anti-PARP/PARP1 Antibody (monoclonal, 10E11). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	APC
<b>Tested Applications</b>	FC, ICC, IF, IHC, WB
<b>Immunogen</b>	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.
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	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 <sup>6</sup> cells, Human. Add 0.2 ml of distilled water will yield a concentration of 500 ug/ml
<b>Isotype</b>	Mouse IgG2a
<b>Clonality</b>	Monoclonal

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<b>Clone Number</b>	11E1
<b>Antibody Type</b>	Primary Antibody
<b>MW</b>	113 kDa
<b>Uniprot ID</b>	<b>P09874</b>
<b>Expiration Date</b>	12 months from date of receipt.

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