

## Product Datasheet

### Phospho-CDKN1A/p21 (Ser130) Rabbit Polyclonal Antibody (APC) (orb1007297)

|                             |                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb1007297                                                                                                                                                                                               |
| <b>Category</b>             | Antibodies                                                                                                                                                                                               |
| <b>Description</b>          | Phospho-CDKN1A/p21 (Ser130) Rabbit Polyclonal Antibody (APC) is a APC conjugated antibody targeting CDKN1A. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples. |
| <b>Target</b>               | CDKN1A                                                                                                                                                                                                   |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                               |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                   |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                      |
| <b>Conjugation</b>          | APC                                                                                                                                                                                                      |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                                                                                                        |
| <b>Concentration</b>        | 1mg/ml                                                                                                                                                                                                   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                   |
| <b>Purification</b>         | Affinity purified by Protein A                                                                                                                                                                           |
| <b>Immunogen</b>            | KLH conjugated Synthesised phosphopeptide derived from human P21 around the phosphorylation site of Ser130 EG(p-S)PG                                                                                     |
| <b>Tested applications</b>  | FC, IF                                                                                                                                                                                                   |
| <b>Dilution range</b>       | Flow-Cyt=1ug/Test, IF=1:100-500                                                                                                                                                                          |

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|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| <b>Antibody Type</b>   | Primary Antibody                                                                |
| <b>Storage</b>         | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>            | For research use only                                                           |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                 |

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