

## Product Datasheet

# Histone H3 (Di Methyl K36) Rabbit Polyclonal Antibody (Biotin) (orb447316)

|                             |                                                                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb447316                                                                                                                                                                                                                      |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                     |
| <b>Description</b>          | Histone H3 (Di Methyl K36) Rabbit Polyclonal Antibody (Biotin) is a Biotin conjugated antibody targeting H3C1. This antibody is suitable for FC, IF, IHC-Fr, IHC-P, WB. It exhibits reactivity with Human, Mouse, Rat samples. |
| <b>Target</b>               | H3C1                                                                                                                                                                                                                           |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                     |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                         |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                                            |
| <b>Conjugation</b>          | Biotin                                                                                                                                                                                                                         |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                                                                                                                              |
| <b>Predicted Reactivity</b> | Bovine, Drosophila, Porcine, Rabbit                                                                                                                                                                                            |
| <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 methylpeptide derived from human Histone H3 around the methylation site of Di Methyl K36 GV(Di Methyl-K)KP                                                                                          |
| <b>Tested applications</b>  | FC, IF, IHC-Fr, IHC-P, WB                                                                                                                                                                                                      |

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|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| <b>Dilution range</b> | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/test |
| <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                                                            |

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