

Product Datasheet

TriMethyl-Histone H3-K4 polyclonal antibody (orb647916)

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| Catalog Number | orb647916 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to Histone H3 (Tri-Methyl K4) |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Other, Rat |
| Form/Appearance | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2 |
| Concentration | 1mg/ml |
| Buffer/Preservatives | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2 |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Immunogen | A synthetic trimethylated peptide around K4 of human histone H3(NP_003520.1). |
| UniProt ID | Q16695 |
| MW | 17KDa |
| Tested applications | ChIP, DOT, IHC, WB |

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|------------------------|---|
| Dilution range | WB1:500 - 1:2000, IHC-P: -P1:50 - 1:200, IF1:50 - 1:200IP1:50 - 1:200, ChIP1:20 - 1:100, ChIPseq1:20 - 1:100 |
| Specificity | Methylated Antibodies |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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