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## **Product Datasheet**

## Anti-H3T3pK4me1 | Histone H3 (p Thr3, monomethylated Lys4), Polyclonal AGR-AS16-3168

| Article Name               | Anti-H3T3pK4me1   Histone H3 (p Thr3, monomethylated Lys4), Polyclonal   |
|----------------------------|--|
| Biozol Catalog Number      | AGR-AS16-3168  |
| Supplier Catalog Number    | AS16-3168  |
| Alternative Catalog Number | AGR-AS16-3168  |
| Manufacturer               | Agrisera   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | DOT, IF, IHC, WB   |
| Species Reactivity         | Human  |
| Immunogen                  | KLH-conjugated synthetic peptide   |
| Product Description        | Methylation of lysine 4 on H3 (H3K4Me) and phosphorylation of threonine 3 (H3T3p) are known marks of transcriptional activation and mitosis. H3K4 has many known modifying enzymes (Set1, Set7/9, MLL, ASH1) |
| Clonality                  | Polyclonal   |
| Molecular Weight           | 15 kDa   |
| NCBI                       | 126961   |
| UniProt                    | Q71DI3   |
| Purity                     | Immunogen affinity purified serum.   |

| Form               | Liquid   |
|--------------------|--|
| Antibody Type      | Polyclonal Antibody                                |
| Application Dilute | 1:1000 (Dot), 1:100 (IF), 1:100 (IHC), 1:1000 (WB) |