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## Product Datasheet

### Dot1L/KMT4 polyclonal antibody, Unconjugated, Rabbit BWT-BS74822

|                            |                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dot1L/KMT4 polyclonal antibody, Unconjugated, Rabbit                                                                                                                                                                                 |
| Biozol Catalog Number      | BWT-BS74822                                                                                                                                                                                                                          |
| Supplier Catalog Number    | BS74822                                                                                                                                                                                                                              |
| Alternative Catalog Number | BWT-BS74822-50UL,BWT-BS74822-100UL                                                                                                                                                                                                   |
| Manufacturer               | Bioworld Technology                                                                                                                                                                                                                  |
| Host                       | Rabbit                                                                                                                                                                                                                               |
| Category                   | Antikörper                                                                                                                                                                                                                           |
| Application                | WB                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                    |
| Immunogen                  | A synthetic peptide of human Dot1L/KMT4(NP_115871.1).                                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                         |
| Product Description        | The protein encoded by this gene is a histone methyltransferase that methylates lysine-79 of histone H3. It is inactive against free core histones, but shows significant histone methyltransferase activity against nucleosomes.... |
| Molecular Weight           | 170kDa                                                                                                                                                                                                                               |
| UniProt                    | <a href="#">Q8TEK3</a>                                                                                                                                                                                                               |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).                                                                          |

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Form               | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB,1:500 - 1:2000                                          |
| Application Notes  | Unmodification                                             |