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## Product Datasheet

### [KD Validated] METTL3 Rabbit mAb, Unconjugated, Monoclonal ABB-A19079

|                            |                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | [KD Validated] METTL3 Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | ABB-A19079                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | A19079                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ABB-A19079-100UL, ABB-A19079-20UL, ABB-A19079-1000UL, ABB-A19079-500UL                                                                                                                                                                          |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                        |
| Host                       | Rabbit                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                      |
| Application                | ELISA, IF, IHC-P, IP, WB                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                           |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                 |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                    |
| Product Description        | This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                      |
| Clone Designation          | [ARC0487]                                                                                                                                                                                                                                       |
| Molecular Weight           | 64kDa                                                                                                                                                                                                                                           |

|                    |                                                                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">56339</a>                                                                                                                                                                                                                                                  |
| UniProt            | <a href="#">Q86U44</a>                                                                                                                                                                                                                                                 |
| Purity             | Affinity purification                                                                                                                                                                                                                                                  |
| Sequence           | SDTWSSIQAHHKQLDSLRLQRRRKQDSGHLDLRNPEAALSPTFRSDSPVP<br>TAPTSGGPKPSTASAVPELATDPELEKLLHHLSDLALTLPDVAVSICLAISTPD<br>APATQDGVESLLQKFAAQELIEVKRGLLQDDAHPTLVITYADHSKLSAMMGAV<br>AEKKGPGEVAGTVTGQKRRAEQDSTTVAAFASSLVSGLNSSASEPAKEPAKK<br>SRKHAASDVDLEIESLLNQSTKEQQSKKVSQEILELL |
| Target             | METTL3                                                                                                                                                                                                                                                                 |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                       |
| Application Dilute | WB,1:1000 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells IF/ICC,1:100 - 1:400 IHC-P,1:200 - 1:800 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.            |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling. Shipping: Ice Bag                                                                                                                                                                      |