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## Product Datasheet

### SMYD1 Rabbit pAb, Unconjugated, Polyclonal ABB-A7308

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SMYD1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABB-A7308                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A7308                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A7308-20UL,ABB-A7308-100UL,ABB-A7308-500UL,ABB-A7308-1000UL                                                                                                                                                                                              |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | ELISA, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                 |
| Product Description        | Predicted to enable histone-lysine N-methyltransferase activity. Involved in positive regulation of myoblast differentiation and positive regulation of myotube differentiation. Predicted to be located in cytoplasm. Predicted to be active in nucleus.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Molecular Weight           | 57kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">150572</a>                                                                                                                                                                                                                                       |

|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q8NB12</a>                                                                                                                                                                                                                                                          |
| Purity             | Affinity purification                                                                                                                                                                                                                                                           |
| Sequence           | MTIGRMENVEVFTAEGKGRGLKATKEFWAADIIFAERAYSAVVFDSLNVFVCH<br>TCFKRQEKLHRCGQCKFAHYCDRTCQKDAWLNHKNECSAIKRYGKVPNENIR<br>LAARIMWRVEREGTGLTEGCLVSVDDLQNHVEHFGEEEQKDLRVDVDTFLQ<br>YWPPQSQQFSMQYISHIFGVINCNGFTLSDQRGLQAVGVGIFPNLGLVNHDC<br>WPNCTVIFNNGNHEAVKSMFHTQMRIELRALGKISEGEELTVSYIDF |
| Target             | SMYD1                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                |
| Application Dilute | WB,1:500 - 1:2000 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<br>Nuclear Signaling. Shipping: Ice Bag                                                                                                                                                                            |