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## Product Datasheet

### **Anti-SAM1-4 | S-adenosylmethionine synthase (affinity purified), Rabbit, Polyclonal** **AGR-AS16-3148A**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SAM1-4   S-adenosylmethionine synthase (affinity purified), Rabbit, Polyclonal                                                                                                                                                                           |
| Biozol Catalog Number      | AGR-AS16-3148A                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | AS16-3148A                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | AGR-AS16-3148A                                                                                                                                                                                                                                                |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | A. thaliana, Plant                                                                                                                                                                                                                                            |
| Immunogen                  | KLH-conjugated peptide derived from protein sequence of Arabidopsis thaliana SAM1-4, UniProt: P23686, P17562, Q9SJL8, Q9LUT2, TAIR:At1g02500, At4g01850, At3g17390, At2g36880                                                                                 |
| Product Description        | SAM (S-adenosylmethionin synthetase) is an enzyme which catalyzes the formation of S-adenosylmethionine from methionine and ATP. The overall synthetic reaction is composed of two sequential steps. It is a donor of methyl groups in methylation reactio... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 43.2   45 kDa (Arabidopsis thaliana)                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">839501</a>                                                                                                                                                                                                                                        |

|                    |                                                  |
|--------------------|--------------------------------------------------|
| UniProt            | <a href="#">P23686</a>                           |
| Purity             | Immunogen affinity purified serum in PBS pH 7.4. |
| Form               | Lyophilized                                      |
| Antibody Type      | Polyclonal Antibody                              |
| Application Dilute | 1 : 2000 (WB)                                    |
| Application Notes  | For reconstitution add 50 µl of sterile water    |