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## Product Datasheet

### Anti-BiP | Lumenal-binding protein, Biotin-conjugated (), Rabbit, Polyclonal AGR-AS09-481B

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-BiP   Lumenal-binding protein, Biotin-conjugated (), Rabbit, Polyclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | AGR-AS09-481B                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | AS09-481B                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | AGR-AS09-481B                                                                                                                                                                                                                                                |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | ELISA, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | A. thaliana, Plant                                                                                                                                                                                                                                           |
| Immunogen                  | KLH-conjugated synthetic peptide derived from Arabidopsis thaliana BiP proteins: BiP1 At5g28540 Q9LKR3, BiP2 At5g42020 F4K007 , BiP3 At1g09080 Q8H1B3                                                                                                        |
| Conjugation                | biotin                                                                                                                                                                                                                                                       |
| Product Description        | BiP2 (Binding immunoglobulin protein) is localized in endoplasmic reticulum lumen (ER) and plays a role in protein assembly inside ER. BiP protein is abundant under all growth conditions but its synthesis can increase under conditions that lead to t... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Molecular Weight           | 73.5   80 kDa                                                                                                                                                                                                                                                |

|                    |                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">834207</a>                                                                                                              |
| UniProt            | <a href="#">Q39043</a>                                                                                                              |
| Purity             | Immunogen affinity purified serum in PBS pH 7.4, conjugated to biotin.                                                              |
| Form               | Liquid                                                                                                                              |
| Antibody Type      | Polyclonal Antibody                                                                                                                 |
| Application Dilute | 1 : 8000 (ELISA), 1 : 2000 (WB)                                                                                                     |
| Application Notes  | Protein or membrane sample should be treated at 70C for 10 min before loading on the gel, This antibody has so far not worked in IP |