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## Product Datasheet

### Na<sup>+</sup>/K<sup>+</sup>-ATPase alpha1 (phospho Ser16) Antibody, Rabbit, Polyclonal AST-A0458

|                            |                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 (phospho Ser16) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | AST-A0458                                                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | A0458                                                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | AST-A0458-50,AST-A0458-100                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                      |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                                                                               |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human ATPase around the phosphorylation site of Ser16. AA range:5-54                                                                                                                                                                        |
| Product Description        | The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of Na <sup>+</sup> /K <sup>+</sup> -ATPases. Na <sup>+</sup> /K <sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradie... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P05023</a>                                                                                                                                                                                                                                                                                          |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                                                                          |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                           |

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200       |