

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **p70 S6 kinase alpha (phospho Thr412) Antibody, Rabbit, Polyclonal AST-A0533**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p70 S6 kinase alpha (phospho Thr412) Antibody, Rabbit, Polyclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | AST-A0533                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A0533                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A0533-50,AST-A0533-100                                                                                                                                                                                                                                    |
| 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 p70 S6 Kinase around the phosphorylation site of Thr412. AA range:355-450                                                                                                           |
| Product Description        | ribosomal protein S6 kinase B1(RPS6KB1) Homo sapiens This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P23443</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. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.        |