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## Product Datasheet

### MVK Antibody, Rabbit, Polyclonal AST-C10868

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MVK Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AST-C10868                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | C10868                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | AST-C10868-50,AST-C10868-100                                                                                                                                                                                                                                  |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Mevalonate Kinase. AA range:151-200                                                                                                                                                 |
| Product Description        | This gene encodes the peroxisomal enzyme mevalonate kinase. Mevalonate is a key intermediate, and mevalonate kinase a key early enzyme, in isoprenoid and sterol synthesis. Mevalonate kinase deficiency caused by mutation of this gene results in mevalo... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q03426</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. |