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Product Datasheet

Troponin I-C (phospho Ser22/S23) Antibody, Rabbit, Polyclonal AST-A0587

| Article Name | Troponin I-C (phospho Ser22/S23) Antibody, Rabbit, Polyclonal |
|----------------------------|--|
| Biozol Catalog Number | AST-A0587 |
| Supplier Catalog Number | A0587 |
| Alternative Catalog Number | AST-A0587-50, AST-A0587-100 |
| Manufacturer | Assay Biotechnology |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC, WB |
| Species Reactivity | Mouse, Rat |
| Immunogen | The antiserum was produced against synthesized peptide derived from mouse TNNI3 around the phosphorylation site of Ser22 and Ser23. AA range:5-54 |
| Product Description | Troponin I (TnI), along with troponin T (TnT) and troponin C (TnC), is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle. TnI is the inhibitory subunit, blocking actin-myosin interactions and thereby mediating |
| Clonality | Polyclonal |
| UniProt | P19429 |
| 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: 1:20000 IF 1:50-200 |