

## Troponin I-C (phospho Ser43) Polyclonal Antibody

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|---------------------|--|
| Catalog_no :        | AP0723   |
| Applications :      | WB,IHC-p,ELISA   |
| Reactivity :        | Human,Mouse,Rat  |
| Category :          | 抗原抗体   |
| Size :              | 100µg/50µg/20µg  |
| Gene_name :         | TNNI3  |
| Protein_name :      | Troponin I cardiac muscle  |
| Humangene_id :      | <a href="#">7137</a>   |
| Humanswissprot_no : | <a href="#">P19429</a>   |
| Mousegene_id :      | <a href="#">21954</a>  |
| Mouseswissprot_no : | <a href="#">P48787</a>   |
| Ratgene_id :        | <a href="#">29248</a>  |
| Ratswissprot_no :   | <a href="#">P23693</a>   |
| Immunogen :         | The antiserum was produced against synthesized peptide derived from human TNNI3 around the phosphorylation site of Ser43. AA range:11-60 |
| Specificity :       | Phospho-Troponin I-C (S43) Polyclonal Antibody detects endogenous levels of Troponin I-C protein only when phosphorylated at S43.        |
| Formulation :       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Source :            | Rabbit   |
| Dilution :          | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.                 |
| Purification :      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                    |
| Concentration :     | 1 mg/ml  |
| Storage_stability : | -20°C/1 year   |



Msd : MSDS\_Antibody.pdf

Other\_name : TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I

Molecular Weight : 26KD