

## Phospho-TNNI3 (Thr143) Ab

[Images\(1\)](#)

|               |   |                       |
|---------------|---|-----------------------|
| Cat.#: AF3214 | Concn.: ~1mg/ml   | Mol.Wt.: 28kDa        |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |
| Application:  | WB 1:500-1:2000<br>*The optimal dilutions should be determined by the end user.   |                       |
| Reactivity:   | Human,Mouse,Rat   |                       |
| Storage:      | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.  |                       |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.  |                       |
| Immunogen:    | A synthesized peptide derived from human TNNI3 around the phosphorylation site of Thr143.   |                       |
| Uniprot:      | P19429  |                       |
| Description:  | Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNI1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040). |                       |

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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