

Product datasheet for **TA339170**

Troponin I fast skeletal muscle (TNNI2) Rabbit Polyclonal Antibody

Product data:

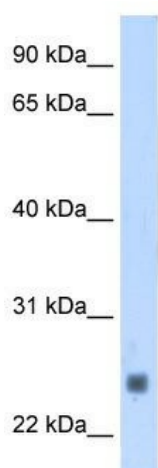
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TNNI2 antibody: synthetic peptide directed towards the N terminal of human TNNI2. Synthetic peptide located within the following region: PLHIPGSMSEVQELCKQLHAKIDAAEEEEKYDMEVRVQKTSKELEDMNQKL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	troponin I2, fast skeletal type
Database Link:	NP_003273 Entrez Gene 7136 Human P48788
Background:	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Synonyms:	AMCD2B; DA2B; FSSV; fsTnI



[View online »](#)

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Mouse: 93%; Zebrafish: 75%

Product images:



WB Suggested Anti-TNNI2 Antibody Titration:
1.25 ug/ml; Positive Control: Human Muscle