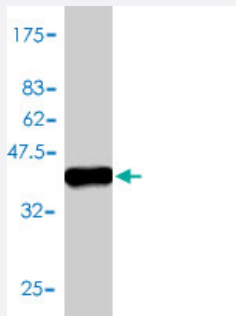


TNNC2 polyclonal antibody (A01)

Catalog # H00007125-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (43.71 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant TNNC2.
Immunogen	TNNC2 (AAH05323, 1 a.a. ~ 160 a.a) full-length recombinant protein with GST tag.
Sequence	MTDQQAEARSYLSEEMIAEFKAAFDMFDADGGGDISVKELGTVMRMLGQTPKEELDAIIEEVDE DGS GTIDFEEFLVMMVRQMKEDAKGKSEEELAECFRIFDRNADGYDPEELAEIFRASGEHVTDE EIESLMKDGDKNNDGRIDFDEFLKMMEGVQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.71 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TNNC2

Entrez GeneID [7125](#)

GeneBank Accession# [BC005323](#)

Protein Accession# [AAH05323](#)

Gene Name TNNC2

Gene Alias -

Gene Description troponin C type 2 (fast)

Omim ID [191039](#)

Gene Ontology [Hyperlink](#)

Gene Summary Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit. [provided by RefSeq]

Other Designations OTTHUMP00000039531|fast skeletal muscle troponin C|troponin C2, fast

Pathway

- [Calcium signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)