

TCAP antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12893**Specification**

TCAP antibody - middle region - Product Information

Application	WB
Primary Accession	O15273
Other Accession	NM_003673 , NP_003664
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rabbit, Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 19kDa KDa

TCAP antibody - middle region - Additional Information**Gene ID** 8557

Alias Symbol	CMD1N, LGMD2G, T-cap, TELE, telethonin
Other Names	
Telethonin, Titin cap protein, TCAP	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-TCAP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TCAP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TCAP antibody - middle region - Protein Information**Name** TCAP**Function**

Muscle assembly regulating factor. Mediates the antiparallel assembly of titin (TTN) molecules at the sarcomeric Z-disk.

Cellular Location

Cytoplasm, myofibril, sarcomere

Tissue Location

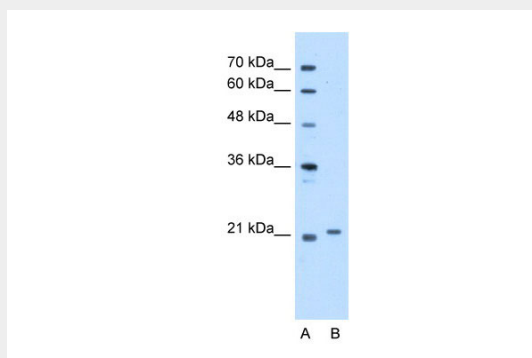
Heart and skeletal muscle.

TCAP antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCAP antibody - middle region - Images



WB Suggested Anti-TCAP Antibody Titration: 5.0µg/ml
Positive Control: HepG2 cell lysate

TCAP antibody - middle region - References

Bos, J.M., (2008) Am. Heart J. 155(6), 1128-1134 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.