

Rabbit anti-Human Telethonin Polyclonal Antibody | anti-TCAP antibody

Rabbit anti-Telethonin Antibody

CATALOG # AAA220256	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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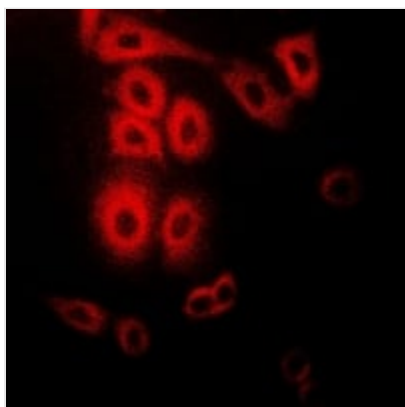
PRODUCT SYNONYMS

Telethonin; Polyclonal Antibody; Rabbit anti-Telethonin Antibody; Titin cap protein; anti-TCAP antibody

PRODUCT SPECIFICATIONS

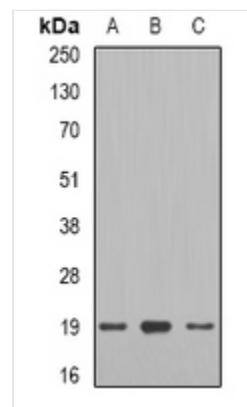
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TCAP antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Telethonin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Telethonin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Telethonin expression in mouse heart (A), rat heart (B), rat skeletal muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TCAP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507435
NCBI GeneID	8557
NCBI Accession #	NP_003664.1
NCBI GenBank Nucleotide #	NM_003673.3
UniProt Accession #	O15273; Q96L27
Molecular Weight	19,052 Da
NCBI Official Full Name	telethonin
NCBI Official Synonym Full Names	titin-cap
NCBI Official Symbol	TCAP
NCBI Official Synonym Symbols	TELE; CMD1N; T-cap; LGMD2G; telethonin
NCBI Protein Information	telethonin; titin cap protein; 19 kDa sarcomeric protein; limb girdle muscular dystrophy 2G (autosomal recessive)
UniProt Protein Name	Telethonin
UniProt Gene Name	TCAP
UniProt Entry Name	TELT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/telethonin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220256>