

Goat TNNI3 Polyclonal Antibody | anti-TNNI3 antibody

Goat anti-TNNI3 (aa117-127) Antibody

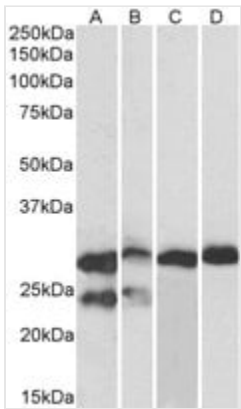
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61674	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

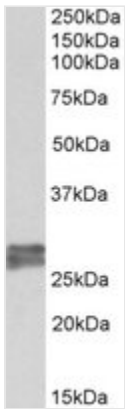
TNNI3; Polyclonal Antibody; Goat anti-TNNI3 (aa117-127) Antibody; Goat Anti-TNNI3 Antibody; troponin I type 3 (cardiac); CMD1FF; CMD2A; CMH7; RCM1; TNNC1; cTnI; troponin I; cardiac muscle; TNNI3 antibody; troponin I type 3 (cardiac) antibody; CMD1FF antibody; CMD2A antibody; CMH7 antibody; RCM1 antibody; TNNC1 antibody; cTnI antibody; cardiac muscle antibody; TNNI3 (aa117-127); anti-TNNI3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KVTKNITEIA D
Sequence Length	210
Applicable Applications for anti-TNNI3 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KVTKNITEIAD, from the internal region of the protein sequence according to NP_000354.4.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.1ug/ml staining of adult Mouse (A), fetal Mouse (B), adult Rat (C) and adult Pig (D) Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.2ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151101270
NCBI GeneID	7137
NCBI Accession #	NP_000354.4
NCBI GenBank Nucleotide #	NM_000363.4
Molecular Weight	24,008 Da
NCBI Official Full Name	troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I3, cardiac type
NCBI Official Symbol	TNNI3
NCBI Official Synonym Symbols	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
NCBI Protein Information	troponin I, cardiac muscle
UniProt Protein Name	Troponin I, cardiac muscle
UniProt Gene Name	TNNI3
UniProt Synonym Gene Names	TNNC1
UniProt Entry Name	TNNI3_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.