

A91667Hu01
Polyclonal Antibody to Titin (TTN)
Organism: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

[**PRODUCT INFORMATION**]

Immunogen: TTN, Human

Clonality: Polyclonal

Host: Rabbit

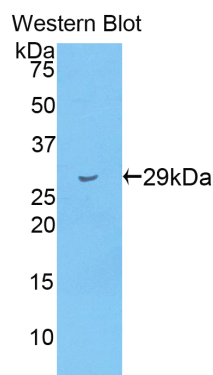
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant TTN, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant TTN (Pro33779~Gln34025) expressed in *E. coli*.

USCN Accession No.: P91667Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSSEF-PV IVTGLQDTTV SSSVAKFAV KATGEP RPTA IWTKD GKAIT
QGGKYKLS ED KGGFFLEIHK TDTSDSGLYT CTVKNSAGSV SSSCKLTIKA IKDTEAQKVS
TQKTSEITPQ KKA VVQEEIS QKALRSEEIK MSEAKS QEKL ALKEEASKVL ISEEVKKSAA
TSLEKSIVHE EITKTSQASE EVRTHAEIKA FSTQMSINEG QRLVLKANIA GATDVKWVLN
GVELTNSE EY RYGVSGSDQT LTIKQ

Unique product Superb quality Client favorite Nicest service  ISO9001:2008 ;  ISO13485:2003 ; 

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against TTN. It has been selected for its ability to recognize TTN in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant TTN (Pro33779~Gln34025) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.