

PAM410Hu01

Polyclonal Antibody to Twinfilin 1 (TWF1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 100µL

Cross Reactivity: Porcine

Applications: WB; FCM

[IMMUNOGEN]

Immunogen: Recombinant TWF1 (Met1~Arg184) expressed in *E.coli*

Accession No.: RPM410Hu01

[APPLICATIONS]

Western blotting: 0.01-2?g/mL;

Flow cytometry:20?g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

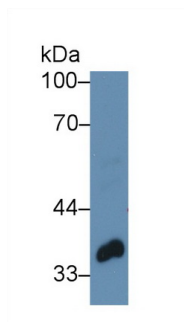
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

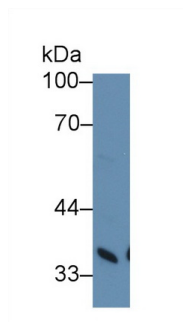
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

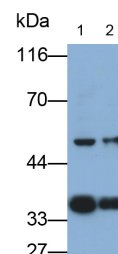
[IDENTIFICATION]



Western Blot; Sample: Porcine
Mammary gland lysate;



Western Blot; Sample: Porcine Skeletal
muscle lysate;

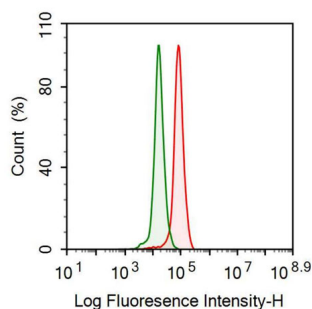


Western Blot; Samples: Lane1: U2OS
cell lysate; Lane2: MCF7 cell lysate;

Primary Ab: 3µg/ml Rabbit Anti-Human
TWF1 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

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TWF1 Antibody
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Primary Ab: 0.5µg/ml Rabbit Anti-
Human TWF1 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



Human A549 cell was fixed with 2%
paraformaldehyde (10 min) ,
permeabilised with 0.1% BSA-Triton
X-100, then stained with 20µg/ml rabbit
Anti-human TWF1 Polyclonal Antibody
(Catalog PAM410Hu01, red histogram)
or Isotype control antibody (Catalog
IS067-Rb01, green histogram), followed
by 1µg/ml FITC-conjugated Anti-rabbit

IgG Secondary Antibody (Catalog
SAA544Rb18).

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.