

PAB527Hu01

**Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 9
(TNFRSF9)**

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: Rat;Porcine

Applications: WB;FCM

[IMMUNOGEN]

Immunogen: Recombinant TNFRSF9 (Asn40~Glu153 (Accession # Q07011)) expressed in *E.coli*

Accession No.: RPB527Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

For flow cytometry: 0.5-2 µg per 10⁶ cells in 100 µl volume.

Optimal working dilutions must be determined by end user.

[FORMULATION]

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

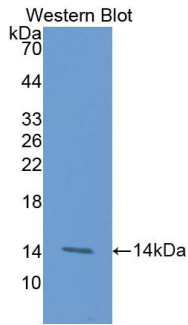


Figure. Western Blot; Sample: Recombinant TNFRSF9, Human.

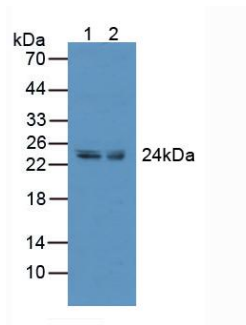
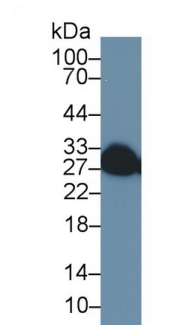
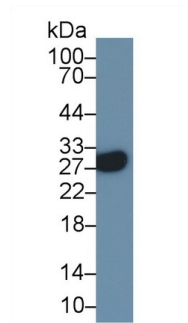


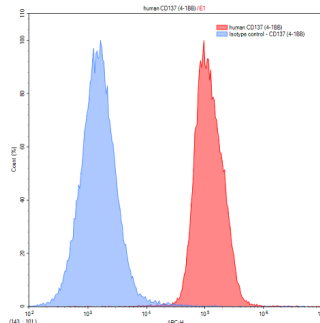
Figure. Western Blot; Sample: Lane1: Rat Marrow Tissue; Lane2: Rat Thymus Tissue.



Western Blot; Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Human TNFRSF9 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Porcine Serum; Primary Ab: 1ug/ml Rabbit Anti-Human TNFRSF9 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19) Selected



ChoK1 transfected with human CD137? Stable transfection? was stained with rabbit Anti-human CD137 Polyclonal Antibody (Catalog # PAB527Hu01), filled red histogram) or Isotype control antibody (Catalog # IS067-Rb01, filled blue histogram), followed by CY5-conjugated Anti-rabbit IgG Secondary Antibody (Catalog # SAA544Rb11). Cells were fixed with

4% paraformaldehyde and
permeabilized with 0.1% Triton X-100.

[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.