

PAB345Hu01

Polyclonal Antibody to Tetraspanin 30Cluster of Differentiation 63 (CD63)

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: 100μg(200μL)

Cross Reactivity: Porcine

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant CD63 (Ala103~Val203) expressed in E.coli

Accession No.: RPB345Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/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.

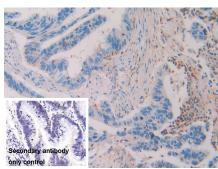
Aliquot and store at -20°C for 24 months.

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

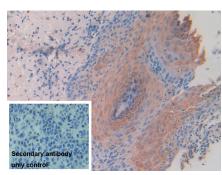
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expiration date under appropriate storage condition.

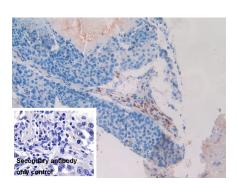
[IDENTIFICATION]



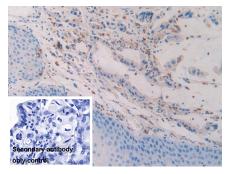
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human TSPAN30 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Human Skin cancer Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human TSPAN30 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

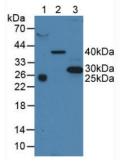


DAB staining on IHC-P; Sample: Human Lung cancer Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human TSPAN30 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Sample: Human Stomach cancer Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human TSPAN30 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



(Catalog: SAA544Rb19)

Western Blot; Sample: Lane1: Human Serum; Lane2: Porcine Liver lysate; Lane3: A375 cell lysate Primary Ab: 2µg/ml Rabbit Anti-Human CD63 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



[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.