

PAD612Hu01

Polyclonal Antibody to Protein Tyrosine Phosphatase Like Protein A (PTPLA)

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: 200μL

Cross Reactivity: N/A

Applications: WB.

[IMMUNOGEN]

Immunogen: Recombinant PTPLA (Asp44-Arg59) expressed in

Accession No.: CPD612Hu21

[APPLICATIONS]

Western blotting: 0.01-3μg/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]

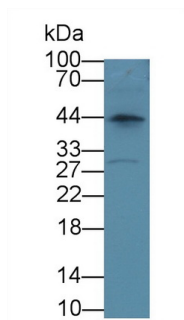
Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

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

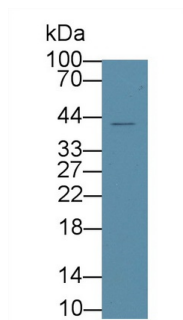
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



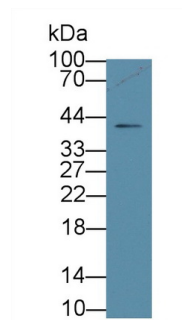
Western Blot; Sample: Human MCF7
cell lysate;

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



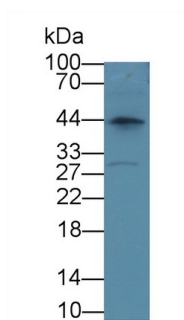
Western Blot; Sample: Human Jurkat
cell lysate;

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



Western Blot; Sample: Human Hela cell
lysate;

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



Western Blot; Sample: Human MCF7
cell lysate;

Primary Ab: 3µg/ml Rabbit Anti-Human
PTPLA Antibody
Second Ab: 0.2µg/mL HRP-Linked
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[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.