

PAG326Hu01

Polyclonal Antibody to Selenium Binding Protein 1 (SELENBP1)

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: Mouse

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant SELENBP1 (Thr46~Ser286) expressed in E.coli

Accession No.: RPG326Hu01

[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.

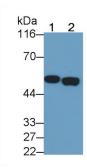
Aliquot and store at -20°C for 24 months.

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

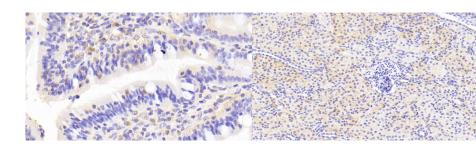
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expiration date under appropriate storage condition.

[IDENTIFICATION]



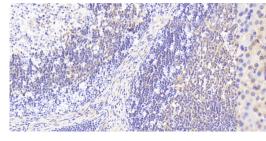
Western Blot; Sample: Lane1: Human Lung lysate; Lane2: Mouse Kidney lysate Primary Ab: 0.02µg/ml Rabbit Anti-Human SELENBP1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples:
Human Small intestine Tissue; Primary
Ab: 20?g/ml Rabbit Anti-Human
SELENBP1 Antibody Second Ab:
2µg/mL HRP-Linked Caprine AntiRabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Kidney Tissue;
Primary Ab: 20?g/ml Rabbit AntiHuman SELENBP1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb19)



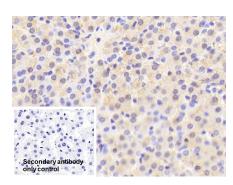
DAB staining on IHC-P;
Samples: Human Lymph node Tissue;
Primary Ab: 20?g/ml Rabbit AntiHuman SELENBP1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Liver Tissue;
Primary Ab: 20?g/ml Rabbit AntiHuman SELENBP1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

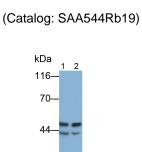
Secondary antibody:

DAB staining on IHC-P;
Sample: Human Small intestine Tissue
Primary Ab: 20µg/ml Rabbit AntiHuman SELENBP1 Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2µg/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

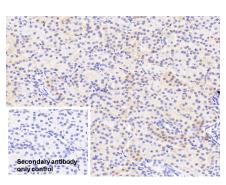
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DAB staining on IHC-P; Sample: Human Liver Tissue Primary Ab: 20µg/ml Rabbit Anti-Human SELENBP1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

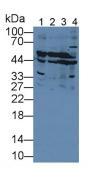


Western Blot; Samples: Lane1: HepG2 cell lysate; Lane2: LO2 cell lysate; Primary Ab: 0.05µg/ml Rabbit Anti-Human SELENBP1 Antibody Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Sample: Human Kidney Tissue Primary Ab: 20µg/ml Rabbit Anti-Human SELENBP1 Antibody antibody Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blot; Sample: Lane1: Human

Liver lysate; Lane2: Human Lung lysate; Lane3: Mouse Kidney lysate; Lane4: Mouse Cerebrum lysate Control: Used PBS instead of primary Primary Ab: 1µg/mL Rabbit Anti-Human SELENBP1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

[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.