

PAF460Hu01

Polyclonal Antibody to Folate Receptor 1, Adult (FOLR1)

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: N/A

Applications: WB; IHC; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant FOLR1 (Arg25~Ser234) expressed in *E.coli*

Accession No.: RPF460Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 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.

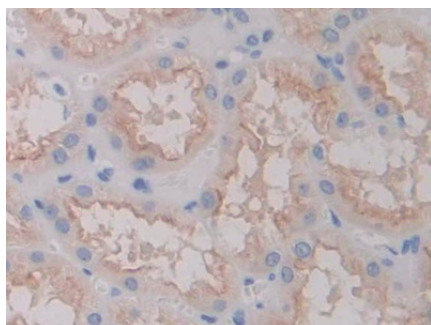
Store at 4°C for frequent use.

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

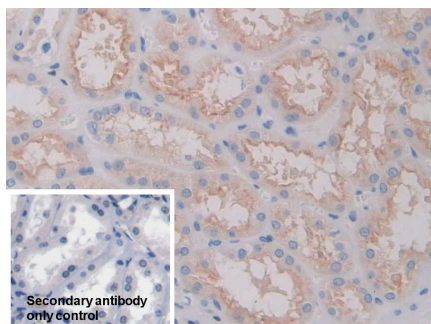
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

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

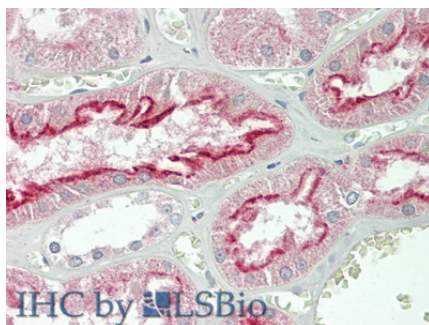
[IDENTIFICATION]



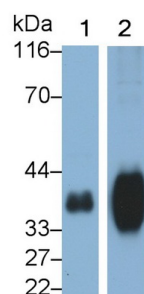
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human FOLR1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



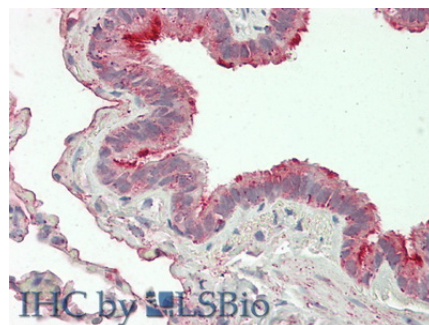
DAB staining on IHC-P; Sample: Human Kidney Tissue Primary Ab: 20µg/ml Rabbit Anti-Human FOLR1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



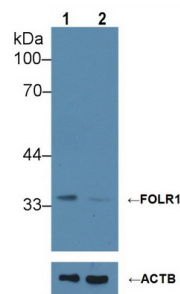
Vector Red staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 15µg/ml Rabbit Anti-Human FOLR1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Western Blot; Sample: Lane1: Human Lung lysate; Lane2: MCF7 cell lysate Primary Ab: 0.1µg/ml Rabbit Anti-Human FOLR1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

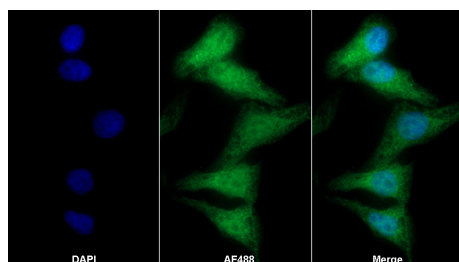


Vector Red staining on IHC-P; Samples: Human Lung Tissue; Primary Ab: 15µg/ml Rabbit Anti-Human FOLR1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Knockout Varification: Lane 1: Wild-type HeLa cell lysate; Lane 2: FOLR1 knockout HeLa cell lysate; Predicted MW: 30kDa Observed MW: 35kDa Primary Ab: 1µg/ml Rabbit Anti-Human FOLR1 Ab Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)



AF488 staining on IF;

Sample: HeLa cell

Primary Ab: 20µg/ml Rabbit Anti-

Human FOLR1 Antibody

Second Ab: 2?g/ml AF488-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb11)

[**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.