

PAJ271Hu01

Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)

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: Rat;Porcine

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant DHODH (Arg35~Glu372) expressed in *E.coli*

Accession No.: RPJ271Hu01

[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 PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

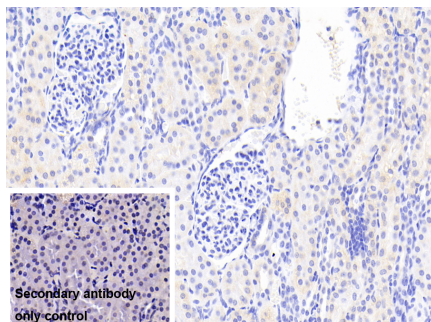
Store at 4°C for frequent use.

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

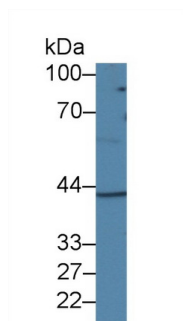
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

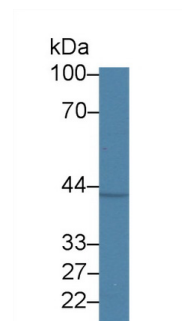
[IDENTIFICATION]



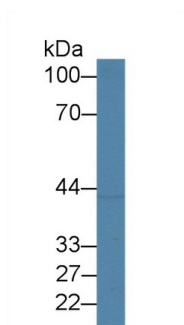
DAB staining on IHC-P; Samples:
Porcine Kidney Tissue; Primary Ab:
20?g/ml Rabbit Anti-Human DHODH
Antibody Second Ab: 2μg/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)



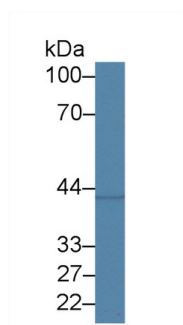
Western Blot; Sample: Rat Ovary
lysate;
Primary Ab: 2μg/ml Rabbit Anti-Human
DHODH Antibody
Second Ab: 0.2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Porcine Liver
lysate;
Primary Ab: 2μg/ml Rabbit Anti-Human
DHODH Antibody
Second Ab: 0.2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Porcine Spleen
lysate;
Primary Ab: 2μg/ml Rabbit Anti-Human
DHODH Antibody
Second Ab: 0.2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Porcine
Pancreas lysate;
Primary Ab: 2μg/ml Rabbit Anti-Human
DHODH Antibody
Second Ab: 0.2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19) Selected

[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.