

MAB932Hu22

Monoclonal Antibody to Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)

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: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: N/A

Purification: Protein A + Protein G affinity chromatography

Clone number: 3-2#

Traits: Liquid

Concentration: 1mg/mL

UOM: 200μL

Cross Reactivity: Mouse;Rat

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant GAPDH (Gly2~Ser148) expressed in *E.coli*

Accession No.: RPB932Hu01

[APPLICATIONS]

Western blotting: 0.01-5μg/mL;

Immunohistochemistry: 5-30μg/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.

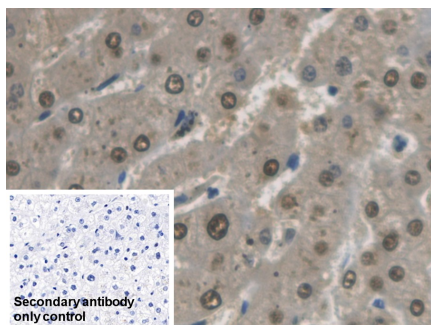
Store at 4°C for frequent use.

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; Sample:

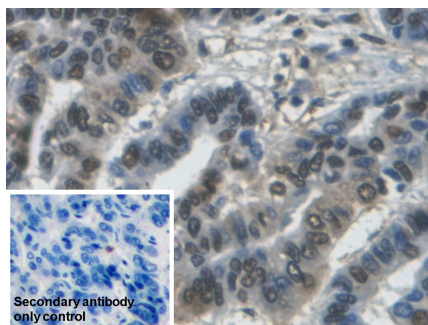
Human Liver Tissue Primary Ab:

30 μ g/ml Mouse Anti-Human GAPDH

Antibody Control: Used PBS instead of primary antibody Second Ab: 2 μ g/ml HRP-Linked Caprine Anti-Mouse IgG

Polyclonal Antibody (Catalog:

SAA544Mu19)



DAB staining on IHC-P;

Sample: Human Liver cancer Tissue

Primary Ab: 30 μ g/ml Mouse Anti-

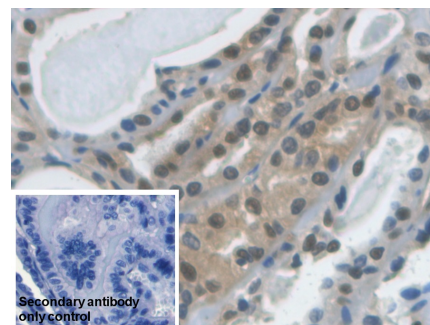
Human GAPDH Antibody

Control: Used PBS instead of primary antibody

Second Ab: 2 μ g/ml HRP-Linked

Caprine Anti-Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu19)



DAB staining on IHC-P;

Sample: Human Thyroid cancer Tissue

Primary Ab: 30 μ g/ml Mouse Anti-

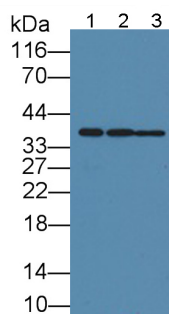
Human GAPDH Antibody

Control: Used PBS instead of primary antibody

Second Ab: 2 μ g/ml HRP-Linked

Caprine Anti-Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu19)



Western Blot; Samples: Lane1: Human

Liver lysate; Lane2: Rat Liver lysate;

Lane3: Mouse Liver lysate;

Primary Ab: 1 μ g/ml Mouse Anti-Human

GAPDH Antibody

Second Ab: 0.2 μ g/ml HRP-Linked

Caprine Anti-Mouse IgG Polyclonal

Antibody

(Catalog: SAA544Mu19)

[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.