

Anti-GAPDH Antibody (R2Y76)

Summary

Catalog No. RHC09001

Clone ID R2Y76

Host species Mouse

Tested applications FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:5000-1:20000

Species reactivity Human, Mouse, Rat, Rabbit, Monkey

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG1

Applications FCM, IF, IHC, WB

Target GAPD, Peptidyl-cysteine S-nitrosylase GAPDH, GAPDH, Glyceraldehyde-3-

phosphate dehydrogenase

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P04406

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

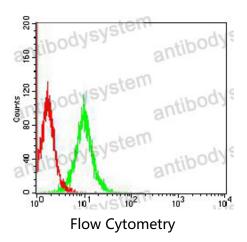
80°C long term.



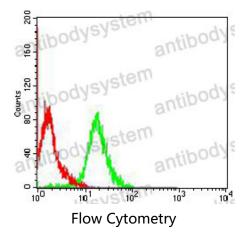
Note

For research use only.

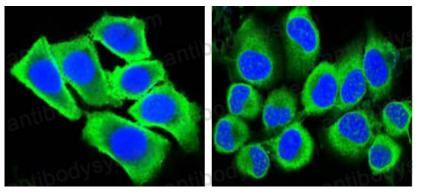
Data Image



Flow cytometric analysis of NIH3T3 cells using GAPDH mouse mAb (green) and negative control (red).



Flow cytometric analysis of COS7 cells using GAPDH mouse mAb (green) and negative control (red).

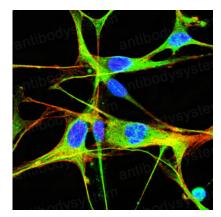


Confocal Immunofluorescence analysis of methanol-fixed HepG2 (left) and Hela (right) cells using GAPDH mouse mAb (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.

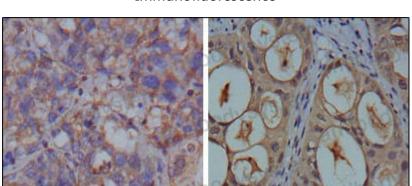
Immunofluorescence



Recombinant Proteins & Antibodies



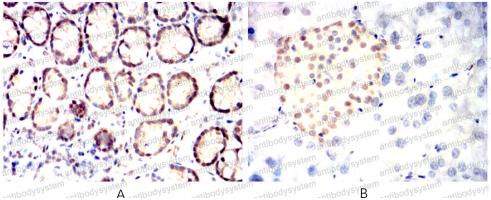
Immunofluorescence



Immunohistochemical

Immunofluorescence analysis of NIH3T3 cells using GAPDH mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Immunohistochemical analysis of paraffin-embedded human breast carcinoma (left) and kidney carcinoma (right), showing cytoplasmic localization using GAPDH mouse mAb with DAB staining.

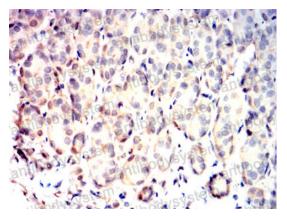


Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Mouse colon(A) Mouse pancreas(B) using GAPDH mouse mAb with DAB staining.

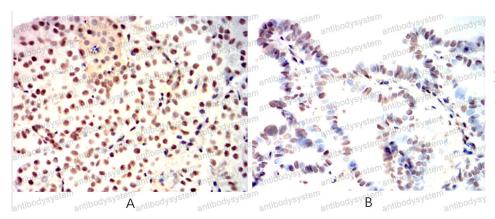


Recombinant Proteins & Antibodies



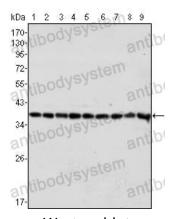
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat stomach using GAPDH mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit pancreas(A) Rabbit prostate(B) using GAPDH mouse mAb with DAB staining.

Immunohistochemical



Western blot

Western blot analysis using GAPDH mouse mAb against Hela (1), A549 (2), A431 (3), MCF-7 (4), K562 (5), Jurkat (6), HL60 (7), SKN-SH (8) and SKBR-3 (9) cell lysate.