

GAPDH Antibody

Cat No.: SJ-AB0023



Applications

Reactive Species

Human, Mouse, Rat, Monkey

Positive Samples

Refer to Validation Data.

Validated Applications

WB, IHC, ICC/IF, IHF, FC

Recommended Dilution

WB 1:5000-1:10000

IHC 1:100-1:500

ICC/IF 1:100-1:500

IHF 1:100-1:500

FC 1:100-1:500

Product Information

Antibody Type

Recombinant Rabbit mAb

Immunogen

A synthesized peptide derived from human GAPDH.

Modification

Unmodified

Isotype

Rabbit IgG

Clone No.

N/A

Purification Method

Affinity purification

Form

Liquid

Storage Buffer

Rabbit IgG in 10mM phosphate buffered saline, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Storage Conditions

Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Host

Rabbit

Clonality

Monoclonal

Conjugation

Unconjugated

Concentration

N/A

Background Information

Function

Has both glyceraldehyde-3-phosphate dehydrogenase and nitrosylase activities, thereby playing a role in glycolysis and nuclear functions, respectively. Glyceraldehyde-3-phosphate dehydrogenase is a key enzyme in glycolysis that catalyzes the first step of the pathway by converting D-glyceraldehyde 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate.

UniProt ID

P04406

Organism

Human

Recommended Name

N/A

Short Name

N/A

Alternative Names

aging-associated gene 9 protein; G3P; G3PD; GAPD; GAPDH; glyceraldehyde 3-phosphate dehydrogenase; Glyceraldehyde-3-phosphate dehydrogenase; MGC88685

Gene ID

N/A

Gene Name

N/A

Calculated MW

36 kDa

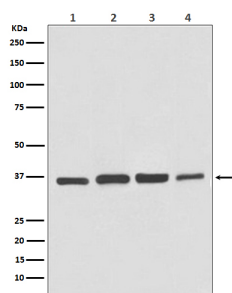
Observed MW

36 kDa

Subcellular Location

N/A

Validation Data



Western blot analysis of GAPDH expression in (1) HeLa cell lysate; (2) MDBK cell lysate; (3) COS-1 cell lysate; (4) MDCK cell lysate with GAPDH Antibody.

NOTICE: For research use only. Not for therapeutic or diagnostic purposes.

Contact

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