

Anti-GAPDH Antibody [Clone 38-1]

Catalog Number	LDG0009YC
Package	100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a catalytic enzyme in glycolysis. GAPDH exists as a tetramer of 37 kDa and is expressed at high level in most tissues. It is useful as internal control in western blotting.

Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-10000

IFA: 1:200-1000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host

Mouse

Clonality

Monoclonal

Isotype

IgG2b

Clone Name

clone 38-1

Immunogen

Recombinant GAPDH protein

Reactivity

Mouse, Rat, Human, Hamster, Monkey

Application

ELISA, WB, IFA

Conjugation

Unconjugated

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Concentration

1 mg/mL

Form

Liquid

Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Instruction**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.



Stability & Storage

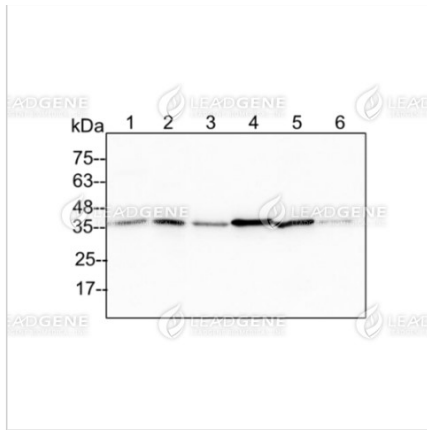
This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

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Western blotting analysis of anti-

GAPDH mAb (1:2000)

Lane 1: Rat liver lysate

Lane 2: Mouse lung lysate

Lane 3: BHK cell lysate

Lane 4: Vero cell lysate

Lane 5: 293T cell lysate

Lane 6: 3T3 cell lysate

30 µg lysate per lane

Disclaimer : For Research Use or Further Manufacturing Only.