

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

Isotype

IgG2b

Immunogen

Recombinant GAPDH protein

Clonality

Monoclonal

Clone Name

clone 38-1

Reactivity

Mouse, Rat, Human, Hamster, Monkey

Application

ELISA, WB, IFA

Concentration

1 mg/mL

Form

Liquid

Conjugation

Unconjugated

Storage 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:

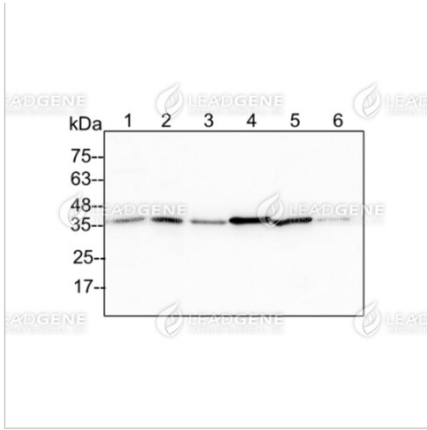
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

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.