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	**Clonality**
Mouse	Monoclonal
Isotype	**Clone Name**
IgG2b	clone 38-1
Immunogen	**Reactivity**
Recombinant GAPDH protein	Mouse, Rat, Human, Hamster, Monkey
Application	**Conjugation**
ELISA, WB, IFA	Unconjugated

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Concentration

1 mg/mL

Storage Buffer

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

Form

Liquid

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.

Image

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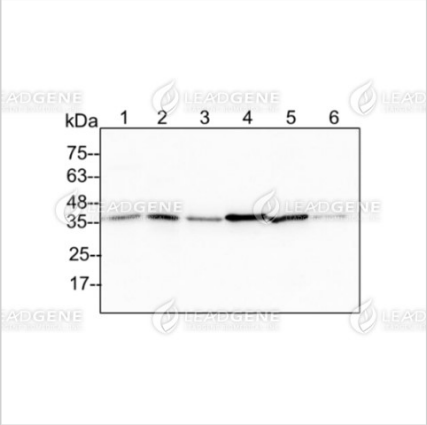

Western blotting analysis of anti-GAPDH mAb (1:2000)
Lane 1: Rat liver lysate
Lane 2: Mouse lung lysate
Lane 3: BHK cell lysate
Lane 4: Vero cell lysate
Lane 5: 293T cell lysate
Lane 6: 3T3 cell lysate
30 µg lysate per lane

Disclaimer : For Research Use or Further Manufacturing Only.

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