



A Reliable Research Partner in Life Science and Medicine

HRP-conjugated GAPDH Monoclonal Antibody

catalog number: AN00296HP

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Recombinant human GAPDH protein expressed by E.coli

Host Mouse Isotype IgM Clone 7B8

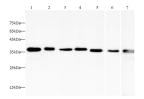
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:2500-1:5000

Data



Western blot with HRP-conjugated GAPDH Monoclonal Antibody at dilution of 1:5000.lane 1:Hela whole cell lysate,lane 2:MCF-7 whole cell lysate,lane 3:HepG2 whole cell lysate, lane 4:Raji whole cell lysate,lane 5:Raw264.7 whole cell lysate,lane 6:Mouse kinedy,lane 7:Mouse brain

Observed-MW:36 kDa Calculated-MW:36 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from

prolonged exposure to light.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

GAPDH is an enzyme of 37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. Because the GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells, it is commonly used as a loading control for western blot and as a control for qPCR.

For Research Use Only

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