HRP-conjugated GAPDH Monoclonal Antibody

catalog number: **AN00296HP**

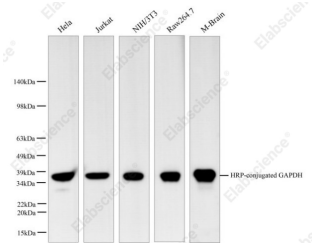
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant human GAPDH protein expressed by E.coli
Host	Mouse
Isotype	Mouse 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 Anti HRP-conjugated GAPDH Monoclonal Antibody at dilution of 1:5000. Lane 1:Hela cell lysate,Lane 2:Jurkat cell lysate, Lane 3:NIH/3T3 cell lysate,Lane 4:RAW264.7 cell lysate,Lane 5:Mouse Brain tissue lysate.

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.

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