

GAPDH Monoclonal Antibody

catalog number: E-AB-48016

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

Description

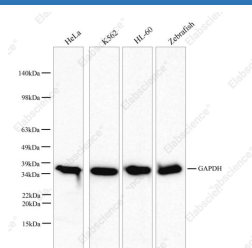
Reactivity	Human;Mouse;Rat;Bovine;Caprine;Guinea pig;Rabbit;Porcine
Immunogen	Recombinant human GAPDH protein expressed by E.coli
Host	Mouse
Isotype	Mouse IgG1
Clone	3B3
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:5000-1:10000
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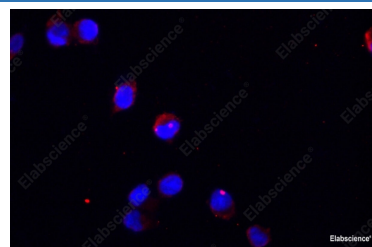
Data



Western blot with Anti GAPDH Monoclonal Antibody at dilution of 1:5000. Lane 1:HeLa cell lysate,Lane 2:K562 cell lysate, Lane 3:HL-60 cell lysate,Lane 4:Zebrafish lysate.

Observed-MW:36 kDa

Calculated-MW:36 kDa



Immunofluorescent analysis of 293F cells using anti-GAPDH monoclonal antibody at 1:400 dilution.

Preparation & Storage

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

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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