



GAPDH Rabbit Polyclonal Antibody

E12-052

Catalog Number: E12-052**Amount:** 100µg/100µl

Background: Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors, such as hypoxia and diabetes, increase GAPDH expression in certain cell types.

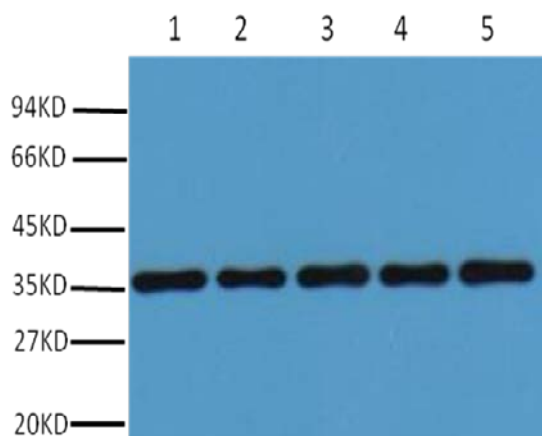
Form of Antibody: IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year. Do not aliquot the antibody.

Specificity/Sensitivity: Antibody can detect endogenous GAPDH protein.

Reactivity: H, R, M, Mk, Ch, Hm, Sh, Xenopus

Applications: WB: 1:5,000 IHC: 1:200



Western blot analysis of 293T (1), Rat brain (2), NIH 3T3(3), Sheep Muscle(4), Rabbit testis(5) with GAPDH rabbit polyclonal diluted at 1:20,000.

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