

Anti-GAPDH Antibody

Overview

Cat. Number: BA1047

Product Name: Anti-GAPDH antibody

Reactivity: Human, Rat, Mouse

Clone Number: 1C4

Host species: Mouse

Clonality: Monoclonal

Isotype: IgG1

Immunogen: Full-length GAPDH protein of human

Applications

Tested applications: WB. Not yet tested in other applications.

Recommended dilutions:

WB: 1:5000-1:20000

Optimal dilutions/concentrations should be determined by the end user.

Properties

Form: Liquid

Concentration: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.

Storage: GAPDH antibody is stable for 1 month at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

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

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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.

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