

GAPDH Ab - HRP

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Cat.#: T0004-HRP
Size:

Concn.: ~1mg/ml
Source: Mouse

Mol.Wt.: 34KD
Clonality: Monoclonal

Application:

WB 1:3000-1:10000

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat,Pig,Rabbit,Dog,Monkey,Hamster,Chicken

Storage:

Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

Affinity-chromatography.

Immunogen:

Full-length GAPDH protein of human.

Uniprot:

P04406

Description:

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

Conjugate:

HRP



Western blot analysis of HeLa (1), Rat brain (2), Rabbit Muscle(3), mouse Muscle(4) with GAPDH mouse mAb.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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