

#M20046



GAPDH Antibody for Plant

- 50ul
- 100 uL

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Description:

Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) catalyzes the phosphorylation of glyceraldehyde-3-phosphate during glycolysis. Though differentially expressed from tissue to tissue, GAPDH is thought to be a constitutively expressed housekeeping protein. For this reason, GAPDH mRNA and protein levels are often measured as controls in experiments quantifying specific changes in expression of other targets. Recent work has elucidated roles for GAPDH in apoptosis, gene expression and nuclear transport. GAPDH may also play a role in neurodegenerative pathologies such as Huntington and Alzheimer's diseases.

Alternative Names:

GAPDH; G3PD; GAPD; G3pdh;

Specificity: GAPDH Antibody detects endogenous levels of total GAPDH.

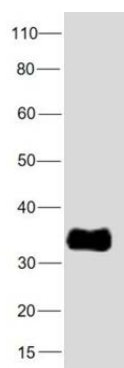
Reactivity: Arabidopsis thaliana, Oryza sativa, Glycine max, Solanum lycopersicum, Solanum tuberosum, Zea mays, Triticum aestivum, Malus pumila Mill, Amygdalus persical, Pyrus spp, ect.

Source: Mouse

Mol.Wt.: ~34 kDa

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:2000-1:5000; IHC/IF 1:100-1:500



Western blot analysis of extracts from Rice leaves lysate, using GAPDH antibody.