

GAPDH(2B8)Mouse Monoclonal Antibody



产品详情

产品货号	产品名称	储存条件	保质期
IM12055	GAPDH(2B8)Mouse Monoclonal Antibody	-20℃	1 年

产品详情:

产品货号	IM12055
别名	GAPDH;GAPD;CDABP0047;OK/SW-cl.12;Glyceraldehyde-3-phosphate dehydrogenase;GAPDH;Peptidyl-cysteine S-nitrosylase GAPDH
产品名称	GAPDH(2B8)Mouse Monoclonal Antibody
类别	抗原抗体
基因名称	GAPDH
蛋白名称	Glyceraldehyde-3-phosphate dehydrogenase
推荐应用	WB, IF-ICC, IHC-P
反应种属	human;Rat;Mouse;Mk;Dg;Ch;Hamster;Rabbit;Pig;sheep;Insect;Yeast;Bovine
存储缓冲液	PBS, pH 7.4, containing 0.5%BSA, 0.02% New type preservative N as Preservative and 50% Glycerol.
Human Gene ID	2597
Mouse Gene ID	100042025
Mouse Swissprot No.	P16858
Rat Gene ID	24383

Rat Swissprot No.	P04797
免疫原	Synthetic Peptide of GAPDH
特异性	The antibody detects endogenous GAPDH protein.
稀释度	WB 1:5000-20000, IHC-P 1:200-300, IF-ICC 1:200
参考分子量	37kD
运输及保存条件	-20℃/1 year
宿主	Monoclonal, Mouse
背景介绍	glyceraldehyde-3-phosphate dehydrogenase (GAPDH) Homo sapiens This gene encodes a member of the glyceraldehyde-3-phosphatedehydrogenase protein family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The product of this gene catalyzes an important energy-yielding step in carbohydrate metabolism, the reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide (NAD). The encoded protein has additionally been identified to have uracil DNA glycosylase activity in the nucleus. Also, this protein contains a peptide that has antimicrobial activity against E. coli, P. aeruginosa, and C. albicans. Studies of a similar protein in mouse have assigned a variety of additional functions including nitrosylation of nuclear proteins, the regulation of mRNA stability, and acting as a transferri
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

注意事项:

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3. 实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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