



TA-08 Mouse Anti-GAPDH mAb

Clone	OTI2D9
Isotype	IgG1
Amount	0.1 ml
Target name	G3PD, GAPD, HEL-S-162eP
Immunogen	Human GAPDH protein produced in HEK293T cells
Species reactivity	Human, mouse, rat, monkey, dog
Application	WB
Suggested dilutions	1:1000-1:2000
Buffer	PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide
Purification	Purified from hybridoma culture supernatant by affinity chromatography
Storage/Stability	Shipped at -20°C or with ice packs. Upon delivery store at -20°C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Function	GAPDH is an enzyme that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells, it is considered a housekeeping gene.

Experimental data

HepG2 Hela SVT2 A549 COS7 Jurcat MDCK PC12 MCF7



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GAPDH monoclonal antibody. Predicted band size: 35.9kDa

Notes: This product is to be used for laboratory only. Not for diagnostic use.



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