Anti-GAPDH antibody

Catalog Number: 105289

Product name

Anti-GAPDH antibody

Specificity

Human GAPDH

Antibody description

Mouse monoclonal to GAPDH

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the center region of the human GAPDH. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 μm filtered solution in PBS

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

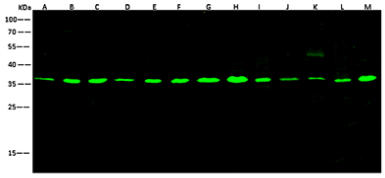
Applications

WB

Dilutions

WB: 5-10 μg/ml

Validations



Lanes / Items	A	B	C	D	E	F	G	H	I	J	K	L	M
Sample	SHSY5Y (whole cell lysate)	Jurkat (whole cell lysate)	Hela (whole cell lysate)	MCF7 (whole cell lysate)	PC3 (whole cell lysate)	Daudi (whole cell lysate)	A549 (whole cell lysate)	Rat heart tissue lyate	Rat liver tissue lyate	Rat spleen tissue lyate	Rat lung tissue lyate	Rat kidney tissue lyate	Rat brain tissue lyate
Sample Volume (μg/lane)	30	30	30	30	30	30	30	30	30	30	30	30	30
Gel	13% SDS-PAGE reducing gel												
Recommended Concentration	5-10 μg/ml												
Secondary Antibody	Dylight 800-labeled Antibody To Mouse IgG (H+L), at 1:7500 dilution.												
	Developed using Odyssey imaging system.												
Explanation	Predicted band size : 36 kDa Observed band size : 36 kDa Additional bands at : 50 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).												

GAPDH Loading Control Antibody, Mouse Mab
Western Blot