



GAPDH Mouse Monoclonal Antibody

Cat. Number: UM4002
For Research Only

Description:

Synonyms:	GAPDH
Immunogen:	Full-length human GAPDH protein
Specificity:	Human, Rat, Mouse, Bovine, Goat
Host Species:	mouse
Ig Isotype:	Mouse IgG1
Purification:	Protein A or G purified
Applications:	WB (1: 1000-1: 10000) , IHC, IF
Band size:	36KD

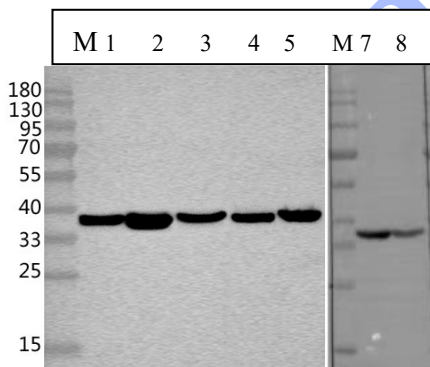
Formulation and Storage:

Formulation:	Liquid
Storage:	-20°C or lower

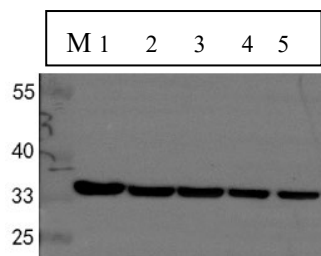
Background:

Mouse monoclonal Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) antibody makes a good loading control antibody. GAPDH protein catalyzes the phosphorylation of glyceraldehyde-3-phosphate during glycolysis, and has also been found to function in additional cellular process, such as transcription, apoptosis, oxidative stress and ER to Golgi transport. As a constitutively expressed housekeeping protein.

Image



Lane1: Rat intestine tissue protein lysate
Lane2: Rat brain tissue protein lysate
Lane3: Rat liver tissue protein lysate
Lane4: Mouse brain tissue protein lysate
Lane5: Human A549 whole cell lysate
Lane7: Bovine muscle tissue protein lysate
Lane8: Goat muscle tissue protein lysate
GAPDH antibody (UM4002) at 1:5000 dilutions



Lane1: Rat intestine tissue protein lysate 40ug
Lane2: Rat intestine tissue protein lysate 32ug
Lane3: Rat intestine tissue protein lysate 24ug
Lane4: Rat intestine tissue protein lysate 16ug
Lane5: Rat intestine tissue protein lysate 8ug
GAPDH antibody (UM4002) at 1:5000 dilutions