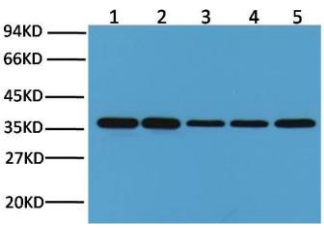
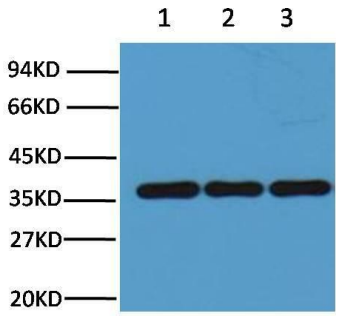
GAPDH Mouse mAb
Catalog NO.: abk8201- 100μL
For research use only.

Overview

Product name	GAPDH Mouse Monoclonal antibody
Source	Mouse
Applications	**WB IHC IF**
Species reactivity	**Human Rat Mouse Monkey Dog Chicken Hamster Rabbit Pig Sheep Insect Yeast**
Recommended dilutions	**WesternBlot:1/5000** **Immunohistochemistry:1/200** **NOTE: Optimal dilutions should be determined by the end user.**
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	**37kDa**
GeneID（Human）	2597
Human Swiss-Prot No.	P04406
Cellular localization	Cytoplasm Cytoskeleton Membrane Nucleus
Alternative Names	N/A
Background	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors such as hypoxia and diabetes increase GAPDH expression in certain cell types.



Western blot analysis of Hela (1) Rat brain (2) Rabbit Muscle(3) Sheep Muscle(4) and Mouse brain (5) with GAPDH mouse mAb(2B8) diluted at:10000.



Western blot analysis of Chicken Muscle (1) Hamster Lung (2) Pig Heart(3) with GAPDH mouse mAb(2B8) diluted at:10000.