

MEK5 Mouse Monoclonal Antibody(2G10)

Catalog	TDY1101C	TDY1101F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID#5067, Swiss-Prot Acc.#Q13163

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	49KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

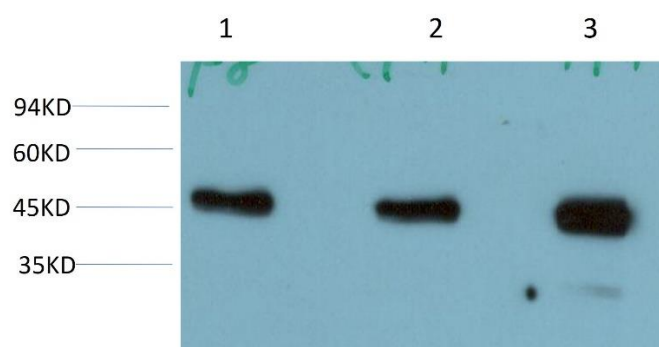
Recommended dilutions: WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous MEK5 protein.

Alternative Names: MP2K5 antibody, MAPK kinase kinase 5 antibody, MEK5 antibody, PRKMK 5 antibody

Background: Dual specificity mitogen-activated protein kinase kinase 5 is an enzyme that in humans is encoded by the *MAP2K5* gene. The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5.



Western blot analysis of 1)Hela Cell, 2) Mouse Kidney Tissue 3) Rat Kidney Tissue Lysate using MEK5 (TDY1101) Mouse Monoclonal Antibody diluted at 1:2,000.