

# MEK5 Mouse Monoclonal Antibody(2G10)

Catalog No.: RA10347

## Basic Information

### Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	49KD

### Applications

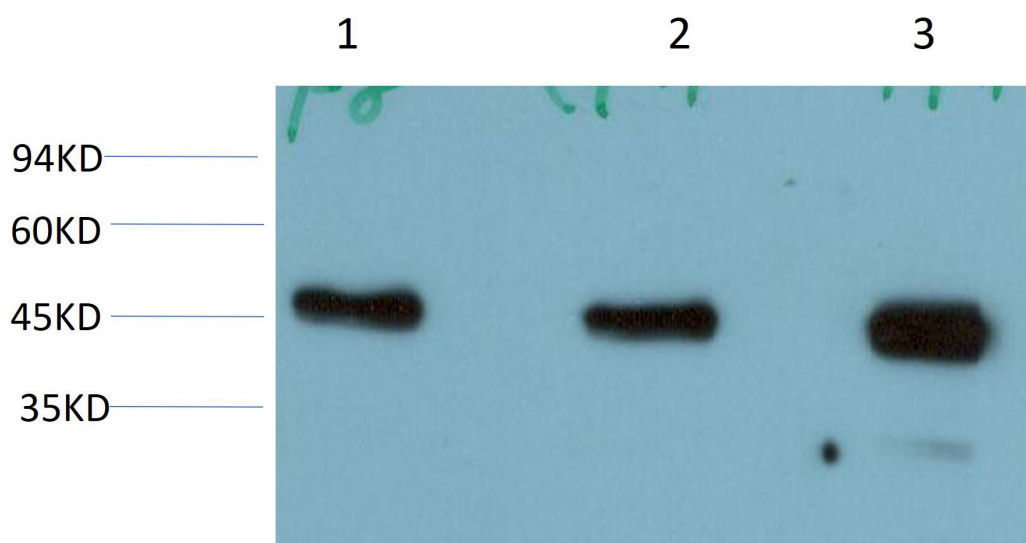
### Recommended Dilution

WB	1:1,000-2,000
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### Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



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

## 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.