

# MEK2 Mouse Monoclonal Antibody(2C3)

## Catalog No: RA10036

### Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous MEK2 protein.
Recommended dilutions	WB: 1:1,000-2,000 Optimal dilutions should be determined by the end user.

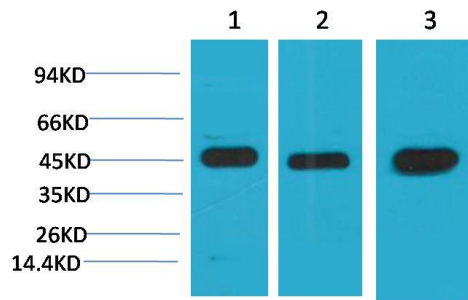
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	MAP2K2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2
Observed band	45
Human Gene ID	5605
Human Swiss-Prot Number	P36507
Background	MEK1 and MEK2, also called MAPK or Erk kinases, are dual-specificity protein kinases that function in a mitogen activated protein kinase cascade controlling cell growth and differentiation.

Selected Validation Data



Western blot analysis of 1) Hela, 2)3T3, 3) Rat Brain Tissue with MEK2 Mouse mAb diluted at 1:2,000.